

United States Cancer Statistics

2004 INCIDENCE AND MORTALITY

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

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- <http://www.cdc.gov/uscs>
- <http://seer.cancer.gov/statistics>

A CD-ROM of the report may be ordered at <http://www.cdc.gov/uscs>.

United States Cancer Statistics

2004 Incidence and Mortality

U.S. Cancer Statistics Working Group

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We thank the National Program of Cancer Registries' Scientific Working Group members (listed in Appendix A) for their assistance in designing and reviewing this report. We also wish to thank vital registration and statistics staff in the 50 states, New York City, and the District of Columbia for their efforts to provide high-quality, timely, and comparable mortality data.

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Preface

United States Cancer Statistics: 2004 Incidence and Mortality is a joint publication of the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia, and the National Cancer Institute (NCI) in Bethesda, Maryland, in collaboration with the North American Association of Central Cancer Registries, Inc. (NAACCR) in Springfield, Illinois. This is the sixth annual joint report produced by the two federal programs that support population-based cancer registries in the United States: CDC's National Program of Cancer Registries (NPCR) and NCI's Surveillance, Epidemiology, and End Results (SEER) Program. This report contains official federal government cancer statistics for more than 1 million invasive cancer cases diagnosed during 2004 among residents of 49 states, 6 metropolitan areas, and the District of Columbia, and these geographic areas are inhabited by about 98% of the U.S. population.

In addition to cancer incidence data, we present cancer mortality data collected and processed by CDC's National Center for Health Statistics (NCHS). Mortality statistics, based on records of deaths that occurred during 2004, are available for all 50 states and the District of Columbia.

The age-adjusted incidence and death rates are adjusted to the 2000 U.S. standard population, consistent with rates published in previous *United States Cancer Statistics* reports. Readers should not compare these data with published cancer rates that were not adjusted to the 2000 U.S. standard.

The data presented for brain and other nervous system cancer are expanded this year. In addition to malignant cancer, non-malignant tumors of the brain and other nervous system are included. These data are categorized by histologic subtype, age, and sex.

A Web-based version of the report with current (2004) and updated (1999–2003) cancer incidence statistics is available at <http://www.cdc.gov/uscs>. Mortality statistics for 1999–2004 are also available. In addition, the Web-based version includes age-specific rates and 3-year combined rates (2002–2004).

Table of Contents

Acknowledgments	iii
Preface	v
List of Tables, Figures, and Appendices	ix
Executive Summary	xv
Format for Numbering the Tables and Figures.	xxiii
Technical Notes	
Background.	1
Federal Programs	2
Collaborating Partner	3
Data Sources.	4
<i>United States Cancer Statistics</i> Publication Criteria	7
Populations Covered by This Report	8
Statistical Methods	9
Interpreting the Data	11
<i>United States Cancer Statistics</i> on the Web	16
References	17
Cancer Incidence and Mortality for All Ages: All Areas Combined	25
Cancer Incidence and Mortality, by U.S. Census Region and Division, State, and Metropolitan Area	55
State and Metropolitan-Area Incidence Rates and State Death Rates for the Most Common Cancers	242
Appendices	
List of Abbreviations.	Inside back cover

List of Tables, Figures, and Appendices

Cancer Incidence and Mortality for All Ages: All Areas Combined

Figure 1	State and Metropolitan-Area Cancer Registries, by Affiliation in Federal Cancer Surveillance Programs	25
Tables 1.1.1.1M– 1.1.1.2F	Age-adjusted invasive cancer incidence and death rates and 95% confidence intervals by primary site, race and ethnicity, and sex, United States, 2004	26
Tables 1.1.2.1M– 1.1.2.2F	All cancer sites combined. Invasive cancer incidence and death rates and 95% confidence intervals by age, race and ethnicity, and sex, United States, 2004	34
Tables 1.2.1.1M– 1.2.1.1F	Age-adjusted invasive cancer incidence rates and 95% confidence intervals for ages 0–19 by <i>International Classification of Childhood Cancer</i> (ICCC) group and subgroup, race and ethnicity, and sex, United States, 2004	38
Table 1.2.2.1	Age-Adjusted Invasive Cancer Incidence Rates and 95% Confidence Intervals by <i>International Classification of Childhood Cancer</i> (ICCC) Group and Subgroup, and Age, United States. All Races, Males and Females, 2004	42
Table 1.2.3.1	Invasive Cancer Incidence Rates and 95% Confidence Intervals by <i>International Classification of Childhood Cancer</i> (ICCC) Group and Subgroup, and Age, United States. All Races, Males and Females, 2004	44
Tables 1.2.4.1M– 1.2.4.2F	Childhood age-adjusted invasive cancer incidence and death rates and 95% confidence intervals for ages 0–19 by primary site, race and ethnicity, and sex, United States, 2004	46
Tables 1.2.5.1– 1.2.5.2	Childhood age-adjusted invasive cancer incidence and death rates and 95% confidence intervals by primary site and age, United States. All races, males and females, 2004	48
Tables 1.2.6.1– 1.2.6.2	Childhood invasive cancer incidence and death rates and 95% confidence intervals by primary site and age, United States. All races, males and females, 2004	49
Tables 1.3.1.1M– 1.3.1.1F	Age-adjusted incidence rates and 95% confidence intervals for brain and other nervous system tumors by histologic grouping, age, behavior, and sex, United States, 2004	50

Cancer Incidence and Mortality, by U.S. Census Region and Division, State, and Metropolitan Area

Figure 2	Geographic Areas Contributing Data to <i>United States Cancer Statistics: 2004 Incidence and Mortality</i> , by U.S. Census Region and Division	55
Tables 2.1.1.1M– 2.27.1.2F	Age-adjusted cancer incidence and death rates and 95% confidence intervals, by U.S. Census region and division, state, metropolitan area, and race and ethnicity, by primary site and sex, United States, 2004	
	All Cancer Sites Combined	56
	Brain and Other Nervous System	64
	Breast	72
	Breast, <i>in situ</i>	76
	Cervix Uteri	78
	Colon and Rectum	82
	Corpus and Uterus, NOS	90
	Esophagus	94
	Hodgkin Lymphoma	102
	Kaposi Sarcoma	110
	Kidney and Renal Pelvis	114
	Larynx	122
	Leukemias	130
	Liver and Intrahepatic Bile Duct	138
	Lung and Bronchus	146
	Melanomas of the Skin	154
	Mesothelioma	162
	Myeloma	170
	Non-Hodgkin Lymphoma	178
	Oral Cavity and Pharynx	186
	Ovary	194
	Pancreas	198
	Prostate	206
	Stomach	210
	Testis	218

Thyroid	222
Urinary Bladder	230

State and Metropolitan-Area Incidence Rates and State Death Rates for the Most Common Cancers

Figures 3.1.M1–
3.58.F2 Age-adjusted cancer incidence and death rates for the 10
primary sites with the highest rates within race- and ethnic-specific
categories, by geographic area and sex, 2004

United States	242
Alabama	246
Alaska	250
Arizona	254
Arkansas	258
California	262
Los Angeles	266
San Francisco-Oakland	270
San Jose-Monterey	274
Colorado	278
Connecticut	282
Delaware	286
District of Columbia	290
Florida	294
Georgia	298
Atlanta	302
Hawaii	306
Idaho	310
Illinois	314
Indiana	318
Iowa	322
Kansas	326
Kentucky	330
Louisiana	334
Maine	338

Maryland	342
Massachusetts	346
Michigan	350
Detroit	354
Minnesota	358
Mississippi	362
Missouri	366
Montana	370
Nebraska	374
Nevada	378
New Hampshire	382
New Jersey	386
New Mexico	390
New York	394
North Carolina	398
North Dakota	402
Ohio	406
Oklahoma	410
Oregon	414
Pennsylvania	418
Rhode Island	422
South Carolina	426
South Dakota	430
Tennessee	434
Texas	438
Utah	442
Vermont	446
Virginia	450
Washington	454
Seattle-Puget Sound	458
West Virginia	462
Wisconsin	466
Wyoming	470

Appendices

- Appendix A National Program of Cancer Registries: Scientific Working Group Members
- Appendix B Data quality criteria for cancer incidence and mortality data
- Appendix C Primary cancer site, histology, and cause-of-death codes based on *International Classification of Diseases*: ICD–O–3 (incidence) and ICD–10 (mortality)
- Appendix D Invasive cancer incidence counts and cancer death counts by primary site, sex, race, ethnicity, and age (all ages, <1, 1–4, 5–9, 10–14, 15–19, 20–24, and 25–29), United States, 2004
- Appendix E Invasive cancer incidence counts and cancer death counts by U.S. Census region and division, state, metropolitan area, sex, and race and ethnicity, United States, 2004
- Appendix F Age-adjusted invasive cancer incidence and death rates and 95% confidence intervals for Asians/Pacific Islanders and American Indians/Alaska Natives by state, metropolitan area, primary site, and sex, United States, 2004
- Appendix G Population counts by U.S. Census region and division, state, metropolitan area, sex, age, and race and ethnicity, 2004

United States Cancer Statistics: 2004 Incidence and Mortality

Executive Summary

The Centers for Disease Control and Prevention (CDC) and the National Cancer Institute (NCI), in collaboration with the North American Association of Central Cancer Registries, Inc. (NAACCR), are pleased to release the sixth annual *United States Cancer Statistics (USCS)* report. This report provides official federal government cancer statistics for cases diagnosed in 2004 and for cancer deaths that occurred in 2004. Cancer incidence statistics included in this report come from CDC's National Program of Cancer Registries (NPCR) and NCI's Surveillance, Epidemiology, and End Results (SEER) Programs. Cancer mortality statistics are from CDC's National Vital Statistics System (NVSS).

Incidence data from 49 states, 6 metropolitan areas, and the District of Columbia are included in the report. The data obtained from NPCR and SEER registries in these areas cover approximately 98% of the U.S. population. Mortality data from NVSS are presented for all 50 states and the District of Columbia and therefore cover 100% of the U.S. population.

Cancer incidence and mortality statistics are reported for 68 selected primary cancer sites and subsites for men of all ages and 72 selected primary cancer sites and subsites for women of all ages. These data are presented in tables and graphs in the following categories: 1) by geography: all U.S. combined, U.S. Census regions and divisions, states, and selected metropolitan areas; and 2) by race and ethnicity: all races combined, whites, blacks, Asians/Pacific Islanders, American Indians/Alaska Natives, and Hispanics/Latinos. Incidence data for American Indians/Alaska Natives are classified according to information on race obtained from medical records and recorded in the registry. To address the racial misclassification that exists in the registries, all NPCR and SEER registries linked their registry records with those of the Indian Health Service (IHS), which provides medical services to approximately 55% of the American Indian/Alaska Native population. American Indian/Alaska Native race is reported for mortality data as recorded on the death certificate.

The section on childhood cancer includes incidence data for more than 13,000 cancer cases and 2,000 cancer deaths among children and adolescents aged 19 years or younger. These data are presented by race, sex, age, and primary site as well as by specific cancer types, classified according to the *International Classification of Childhood Cancer, Third Edition* (ICCC-3).

This year, incidence data for nonmalignant tumors of the brain and other nervous system from approximately 97% of the U.S. population have been added to the report; these data are categorized by histologic subtype, age, and sex.

A companion *USCS* Web site is available at <http://www.cdc.gov/uscs>. The *USCS* Web site is a comprehensive source of 2004 data and contains: 1) tables of age-adjusted incidence and death rates for all U.S. combined, U.S. Census regions and divisions, states, and selected metropolitan areas by sex and race and ethnicity; 2) figures of the most commonly diagnosed cancers and the leading causes of cancer death by state, sex, and race and ethnicity; 3) tables with information on cancer cases and cancer deaths among children and adolescents aged 19 years or younger; 4) tables of detailed data on malignant and nonmalignant tumors of the brain and other nervous system presented by age, sex, and specific cancer type and subtype; 5) combined data for the years 2002-2004 for all tables and graphs (which results in more stable incidence and death rates); 6) age-adjusted rates (age adjusted to the 2000 U.S. standard population), crude rates, incidence and death counts, and 95% confidence intervals for all rates presented; and 7) tables of age-specific incidence and death rates for 27 cancer sites. The *USCS* Web site also contains updated information for 1999-2003 diagnoses.

All rates in this report are age-adjusted to the 2000 U.S. standard population. Age adjustment allows researchers to compare data across populations by controlling for the effect of age on populations with different age distributions. In this report, population estimates for 2004 were obtained from the 2000 U.S. Census and slightly modified by SEER for the Native Hawaiian population. These modified population estimates improve the accuracy of the rates for some racial and geographic populations. Because of differences in the population coverage for incidence (approximately 98%) and mortality (100%), readers should be cautious when interpreting comparisons between incidence rates and death rates at the national and regional levels; state comparisons are valid.

In addition, readers should not compare the rates published in this report with cancer rates that were calculated using different methods or standardized to different populations. Incidence rates for all ages are coded according to the third revision of the *International Classification of Diseases for Oncology* (ICD-O-3). Incidence rates for cancer among children and adolescents (ages 0-19 years) are coded according to the third revision of the ICCO. Readers should be cautious when comparing cases coded according to earlier versions of the ICD-O (cases diagnosed before 2001) and ICCO (cases diagnosed before 2003) with ICD-O-3- or ICCO-3-coded cases, respectively. The *USCS* Web site contains updated statistics for 1999-2003 diagnoses; all cases on the Web site are coded according to the current ICD-O-3 and ICCO-3 classifications so that readers can accurately compare cancer cases from all diagnosis years (1999-2004) listed on the *USCS* Web site.

Major Findings

Rates are presented in parentheses where appropriate and are per 100,000 persons.

*Cancer Among Men**

Most commonly diagnosed cancers among men:

- **Prostate cancer** (145.3)
 - First among men of all races and Hispanic origin.
- **Lung cancer** (85.3)
 - Second among white (84.4), black (104.5), Asian/Pacific Islander (49.7), and American Indian/Alaska Native (51.1) men.
 - Third among Hispanic men (48.5).
- **Colorectal cancer** (58.2)
 - Second among Hispanic men (50.3).
 - Third among white (57.0), black (67.6), Asian/Pacific Islander (42.0), and American Indian/Alaska Native (32.6) men.

Leading causes of cancer death among men:

- **Lung cancer** (70.3)
 - First among men of all races and Hispanic origin.
- **Prostate cancer** (25.4)
 - Second among white (23.4), black (56.1), American Indian/Alaska Native (16.5), and Hispanic (19.3) men.
- **Colorectal cancer** (21.6)
 - Third among men of all races and Hispanic origin.
- **Liver cancer**
 - Second among Asian/Pacific Islander men (15.1).

*Cancer Among Women**

Most commonly diagnosed cancers among women:

- **Breast cancer** (117.7)
 - First among women of all races and Hispanic origin.
- **Lung cancer** (54.2)
 - Second among white (55.5) and American Indian/Alaska Native (35.3) women.
 - Third among black (50.4), Asian/Pacific Islander (26.9), and Hispanic (26.7) women.
- **Colorectal cancer** (42.7)
 - Second among black (50.6), Asian/Pacific Islander (32.1), and Hispanic (34.2) women.

* The combined rate for all races is presented when the ranking of cancer sites did not differ across race and ethnicity; race- or ethnicity-specific rates are presented when ranking differed by race or ethnicity.

- Third among white (41.6) and American Indian/Alaska Native women (28.7).

Leading causes of cancer death among women:

- **Lung cancer** (40.9)
 - First among white (41.9), black (40.0), Asian/Pacific Islander (18.1), and American Indian/Alaska Native (30.2) women.
 - Second among Hispanic women (14.4).
- **Breast cancer** (24.4)
 - First among Hispanic women (15.7).
 - Second among white (23.8), black (32.3), Asian/Pacific Islander (12.6), and American Indian/Alaska Native (15.0) women.
- **Colorectal cancer** (15.2)
 - Third among women of all races and Hispanic origin.

Cancer Among Children

The most commonly diagnosed cancers and leading causes of cancer death in children aged 0-19 years:

- **Leukemias**
 - Highest incidence rate (8.7) found among children aged 1-4 years.
 - Highest death rate (1.0) found among children aged 15-19 years.
- **Brain and other nervous system cancer**
 - Highest incidence rate (4.1) found among children aged 1-4 years.
 - Highest death rate (0.9) found among children aged 5-9 years.

Benign and Borderline (Nonmalignant) Brain and Other Nervous System Tumors†

- The incidence rate among boys aged 0-19 years is 1.3; the incidence rate among girls aged 0-19 years is 1.6.
- The incidence rate among men aged 20 years and older is 10.9; the incidence rate among women aged 20 years and older is 16.5.
- Among men aged 20 years or older, the most common nonmalignant brain tumor is meningioma (4.5), followed by tumors of the pituitary (2.7).
- Among women aged 20 years and older, the most common nonmalignant brain tumor is meningioma (10.3), followed by tumors of the pituitary (2.7).

† The data included cover approximately 97% of the U.S. population.

Racial or Ethnic Variations[‡]

All cancers combined, men:

- Incidence rates are highest among black (607.3), followed by white (527.2), Hispanic (415.5), Asian/Pacific Islander (325.8), and American Indian/Alaska Native (288.6) men.
- Death rates are highest among black (303.5), followed by white (224.8), Hispanic (152.8), American Indian/Alaska Native (151.2), and Asian/Pacific Islander (137.0) men.

All cancers combined, women:

- Incidence rates are highest among white (405.9), followed by black (379.7), Hispanic (318.6), Asian/Pacific Islander (267.4), and American Indian/Alaska Native (242.2) women.
- Death rates are highest among black (182.8), followed by white (156.4), American Indian/Alaska Native (110.7), Hispanic (101.9), and Asian/Pacific Islander (92.3) women.

Among four races and Hispanic origin:

- American Indian/Alaska Native men have the lowest incidence rates of cancer; however, Asian/Pacific Islander men have the lowest death rates from cancer.
- White women have the highest incidence rates of cancer; however, black women have the highest death rates from cancer.
- American Indian/Alaska Native women have the lowest incidence rates of cancer and the third-highest cancer death rates.

Geographic Variations[§]

Breast cancer:

- The incidence rate for the United States is 117.7.
 - Incidence rates are highest in the Northeast U.S. Census region (125.9), followed by the Midwest (117.7), West (117.4), and South (113.2).
 - Registry incidence rates range from 102.9 to 135.8.
- The death rate for the United States is 24.4.
 - Death rates are highest in the Northeast U.S. Census region (25.1), followed by the Midwest and South (both 24.6) and the West (22.9).
 - State death rates range from 15.6 to 27.6.

Prostate cancer:

- The incidence rate for the United States is 145.3.
 - Incidence rates are highest in the Northeast U.S. Census region (151.6), followed by the West (148.9), Midwest (147.9), and South (138.1).
 - Registry incidence rates range from 109.7 to 196.6.
- The death rate for the United States is 25.4.
 - Death rates are highest in the South U.S. Census region (26.4), followed by the Midwest (26.0), Northeast (24.4), and West (24.3).

[‡] Race- or ethnicity-specific rates are presented for all cancer sites combined.

[§] Geographic variations are presented for the four most common cancers.

- State death rates range from 18.9 to 44.8.

Lung cancer:

Men

- The incidence rate for the United States is 85.3.
 - Incidence rates are highest in the South U.S. Census region (97.9), followed by the Midwest (88.6), Northeast (81.0), and West (66.0).
 - Registry incidence rates range from 37.5 to 133.2.
- The death rate for the United States is 70.3.
 - Death rates are highest in the South U.S. Census region (80.1), followed by the Midwest (75.2), Northeast (64.3), and West (54.2).
 - State death rates range from 35.6 to 106.0.

Women

- The incidence rate for the United States is 54.2.
 - Incidence rates are highest in the South U.S. Census region (56.4), followed by the Midwest (55.7), Northeast (55.3), and West (48.1).
 - Registry incidence rates range from 20.6 to 75.5.
- The death rate for the United States is 40.9.
 - Death rates are highest in the South U.S. Census region (42.8), followed by the Midwest (42.7), Northeast (39.9), and West (36.5).
 - State death rates range from 18.5 to 57.0.

Colorectal cancer:

Men

- The incidence rate for the United States is 58.2.
 - Incidence rates are highest in the Northeast U.S. Census region (61.7), followed by the Midwest (60.8), South (58.9), and West (51.0).
 - Registry incidence rates range from 45.7 to 69.4.
- The death rate for the United States is 21.6.
 - Death rates are highest in the Midwest U.S. Census region (22.7), followed by the South (22.1), Northeast (21.9), and West (19.2).
 - State death rates range from 15.0 to 27.3.

Women

- The incidence rate for the United States is 42.7.
 - Incidence rates are highest in the Northeast U.S. Census region (46.2), followed by the Midwest (44.0), South (42.5), and West (38.2).
 - Registry incidence rates range from 29.0 to 50.6.
- The death rate for the United States is 15.2.
 - Death rates are highest in the Northeast and Midwest U.S. Census regions (both 15.8), followed by the South (15.3) and West (13.5).
 - State death rates range from 9.4 to 18.5.

Two points should be kept in mind when interpreting the data in this report. First, race and ethnicity specific data should be interpreted with caution. Recent studies show that overall agreement of the race data in cancer registries is excellent compared with self-reported race data for most races, with the exception of American Indian/Alaska Natives, who were substantially under-classified in registry data. Hispanic ethnicity data were slightly under-classified in the registries compared with self-reported data. Therefore, incidence and mortality data published in this report may be underestimated for some populations. Also, specific subpopulations, which are not presented in this report due to small numbers and possible misclassification, may have higher cancer incidence or death rates than the U.S. population. For example, overall cancer mortality among American Indians/Alaska Natives residing in Alaska and the Northern Plains regions is higher compared to the U.S. population; the American Indian/Alaska Native population as a whole has lower cancer mortality than the U.S. general population.

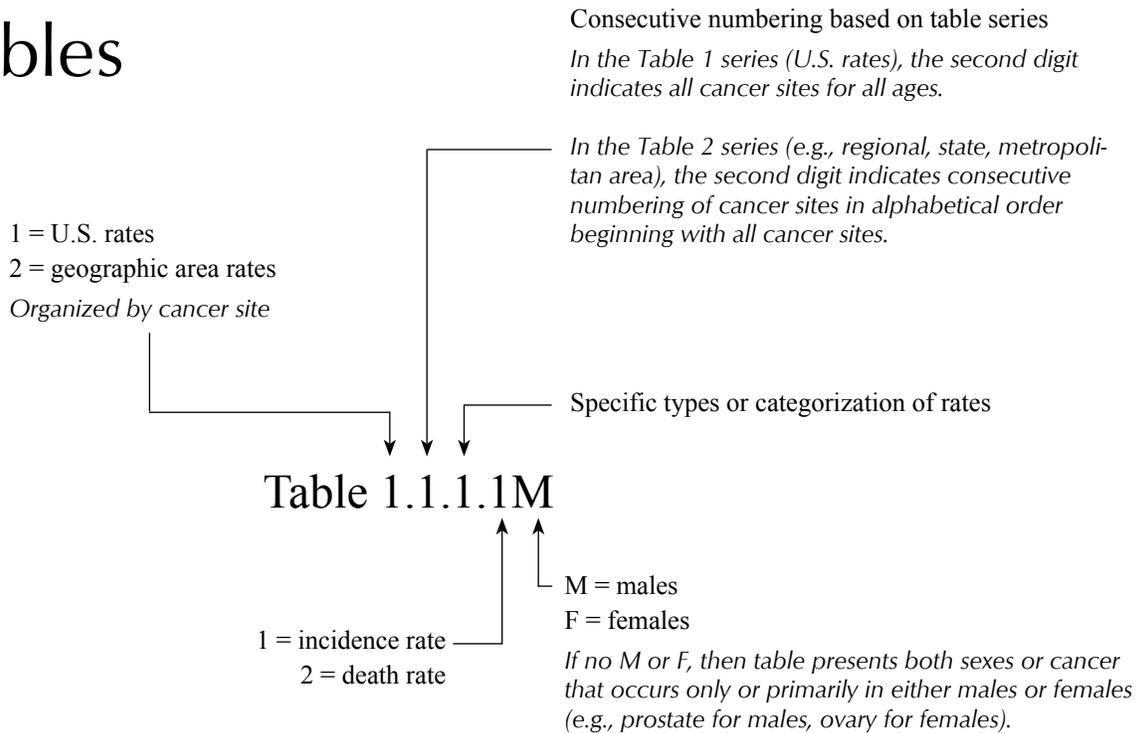
Second, geographic variations may be influenced by several factors, such as the following: 1) areas in which a high percentage of the population is screened for cancer will have more cancer cases diagnosed than areas in which a low percentage of the population is screened; 2) rates for certain cancers are different for different racial and ethnic populations (e.g., black men have higher rates of prostate cancer rates than other racial and ethnic groups), and thus when comparing cancer rates across geographic areas the racial and ethnic makeup of that area should be considered; 3) the population burden of cancer in a geographic area is determined by the number of cases diagnosed and the number of cancer deaths in the population, not by the age-adjusted rate; therefore, a relatively high or low age-adjusted rate may not be a reflection of the true cancer burden within that geographic area. Crude rates, which are a reflection of the cancer burden within a population, are available on the *USCS* Web site.

United States Cancer Statistics: 2004 Incidence and Mortality provides a basis for states and researchers to describe the variability in cancer incidence and death rates across different populations and to identify certain populations for evidence-based measures in cancer control. Work continues to ensure the receipt of high-quality data from all NPCR and SEER registries. Since the publication of our first report covering diagnosis year 1999, additional registries have contributed high-quality data every year, resulting in increased coverage of the U.S. population with every new report. We expect that future reports will include high-quality data from all state registries, thus allowing a more comprehensive description of the cancer burden across racial, ethnic, and geographic populations in the United States.

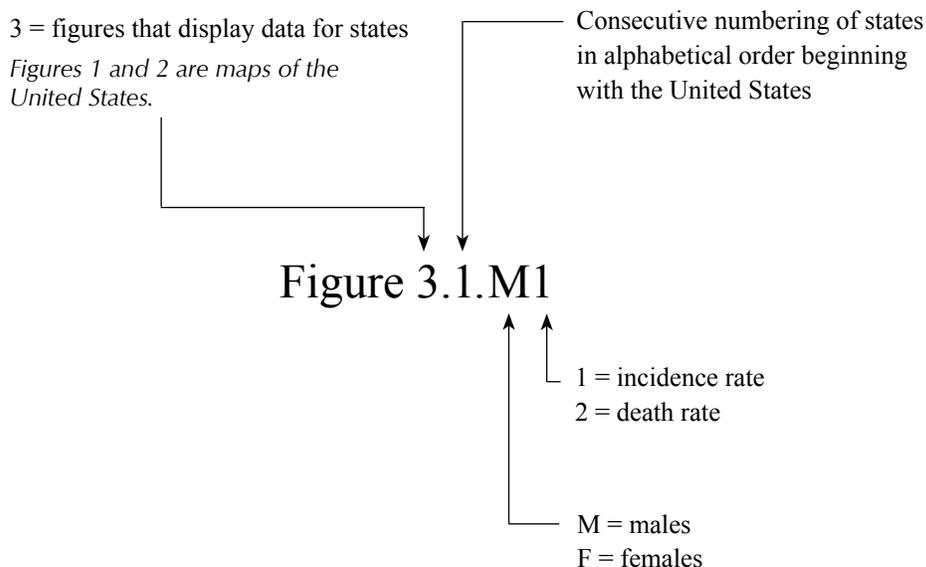
Format for Numbering the Tables and Figures

The tables and figures in *United States Cancer Statistics: 2004 Incidence and Mortality* have a unique numbering system, and the diagrams below illustrate what each number or letter represents. There are three main sections of this report. The diagram specific to each section is repeated on the dividers.

Tables



Figures



Technical Notes

Background

Cancer is the second-leading cause of death among Americans. One of every four deaths in the United States is due to cancer.^{1,2} The American Cancer Society estimates that in 2007, about 1,444,920 Americans will receive a new diagnosis of invasive cancer, and 559,650 Americans will die of this disease.¹ These estimates do not include *in situ* cancers or the more than 1 million cases of basal and squamous cell skin cancers expected to be diagnosed this year. The National Cancer Institute (NCI) recently estimated that on January 1, 2004, 10.8 million Americans were alive with a history of invasive cancer.³

According to the 2007 *Annual Report to the Nation on the Status of Cancer*, age-adjusted incidence rates for all cancers combined were stable from 1995 through 2004 in men.⁴ Rates stabilized among women from 1999 through 2004, following a period of increase from 1987 through 1999. U.S. death rates for all cancer sites combined decreased beginning in 1993, with death rates decreasing 2.1% per year from 2002 to 2004.⁴ However, the number of Americans diagnosed with cancer each year is expected to double in the next 50 years, from 1.3 million to 2.6 million. The anticipated growth and aging of the U.S. population are possible factors that will increase the number of people who are diagnosed with and treated for cancer.⁵

For 2005, NCI estimated that direct medical costs were about \$74.0 billion for cancer treatment.⁶ The National Institutes of Health estimated that for 2007 the overall annual cost of cancer would be about \$219.2 billion,⁷ broken down as follows:

- Direct medical costs, including health expenditures: \$89.0 billion.
- Indirect costs associated with lost productivity due to illness: \$18.2 billion.
- Indirect costs associated with lost productivity due to premature death: \$112.0 billion.

These costs are likely to increase because of the anticipated growth and aging of the U.S. population. There are several effective primary and secondary prevention measures that could substantially reduce the number of new cancer cases and prevent many cancer-related deaths. To reduce the nation's cancer burden, we must reduce behavioral and environmental

factors that increase cancer risk, and we must ensure that high-quality screening services and evidence-based treatments are available and accessible, particularly to medically underserved populations.^{8,9}

Cancer registries collect data about the occurrence of cancer (incidence), the types of cancer (morphology), the site in the body where the cancer first occurred (primary site), the extent of disease at the time of diagnosis (stage), the planned first course of treatment, and the outcome of treatment and clinical management (survival and vital status).^{10,11} Cancer data are reported to metropolitan area, regional, and statewide cancer registries from a variety of medical facilities, including hospitals, physicians' offices, radiation facilities, freestanding surgical centers, and pathology laboratories. Cancer death data are recorded on death certificates that are sent to state vital statistics offices. Death certificates contain information regarding primary cancer site and morphology.

Information derived from population-based central cancer registries and from death certificates is critical for directing effective geographic-area or population-specific cancer prevention and control programs that focus on preventing behaviors (e.g., smoking) that put people at increased risk for cancer and on reducing environmental risk factors (e.g., occupational exposure to known carcinogens). This information is also essential for deciding which geographic areas should have cancer-screening programs and for making long-term plans for adequate diagnostic and treatment services. Pooled data at the national, regional, and state levels will help federal and state public health officials establish, prioritize, and monitor national initiatives in public health surveillance and track progress toward the national goals and objectives set forth in *Healthy People 2010*,¹² which contains a set of health objectives for the nation for the first decade of the 21st century. For more information on *Healthy People 2010*, visit <http://www.healthypeople.gov/document>.

Federal Programs

Surveillance, Epidemiology, and End Results (SEER) Program

In 1971, Congress passed the National Cancer Act, which mandated the collection, analysis, and dissemination of data useful for the prevention, diagnosis, and treatment of cancer.¹³ This mandate led to the establishment of the Surveillance, Epidemiology, and End Results (SEER) Program.¹⁴ For more than 30 years, the NCI's SEER Program has provided statistics on cancer incidence, survival, and mortality in the United States; monitored cancer incidence trends in geographic and demographic population groups; provided information on trends in the extent of disease at diagnosis, therapy, and patient survival; promoted studies measuring progress in cancer control and etiology; provided specialty training in epidemiology, biostatistics, surveillance research, and tumor registry methodology, operations, and management; and developed new statistical methods, models, and software for the analysis and presentation of national and small-area statistics.

The SEER Program currently collects and publishes data on cancer incidence and survival from 14 population-based cancer registries and 3 supplemental registries covering approximately 26% of the U.S. population (Figure 1). SEER registries provide complete coverage for metropolitan regions and special populations whose data are reported to their respective NPCR state registries for publication in the report: the Atlanta and Rural Georgia registry covers 37% of Georgia's population; Metropolitan Detroit, 41%; Seattle-Puget Sound, 69%; Greater Bay Area (San Francisco-Oakland and San Jose-Monterey), 19%; Los Angeles County, 28%; remainder of California, 53%; Alaska Natives, 16%; and Arizona Indians, 5%. In addition, since 2001, NCI funding for Kentucky, Louisiana, New Jersey, and the remainder of California has provided resources for these registries to meet the requirements of the SEER Program regarding completeness of case ascertainment, follow-up, timeliness, and data quality metrics. Information on more than 3 million *in situ* and invasive cancer cases is included in the SEER database, and approximately 170,000 new cases are added each year within SEER coverage areas. (See <http://seer.cancer.gov/registries> for the first diagnosis

year for which data were reported to NCI for each SEER area.) The mortality data reported by SEER are provided by the Centers for Disease Control and Prevention's (CDC's) National Center for Health Statistics (NCHS). A limited-use data set (formerly called the public use data file) is issued each year by the SEER Program for additional analyses.

For more information on the SEER Program, visit <http://seer.cancer.gov>.

National Program of Cancer Registries (NPCR)

Recognizing the need for more complete local, state, regional, and national data on cancer incidence, in 1992 Congress established the National Program of Cancer Registries (NPCR) by enacting the Cancer Registries Amendment Act, Public Law 102-515; the program was reauthorized in 1998.¹⁵ Congress mandated the CDC to provide funds to state and territorial health departments (or their authorized agencies) at a ratio of 3:1 to match state support for the central cancer registry. In 2004, CDC funded a total of 49 cancer registries: 45 states, the District of Columbia, and 3 territories (Figure 1).

NPCR registries cover 96% of the U.S. population. NPCR has the state and national capacity to monitor the cancer burden; identify variation in cancer incidence for racial and ethnic populations and for regions within a state, between states, and between regions; provide data for research; provide guidance for the allocation of health resources; respond to public concerns and inquiries about cancer; improve planning for future health care needs; and evaluate activities in cancer prevention and control.¹⁶

In January 2001, NPCR registries began annually reporting their incidence data to CDC; the registries report data to CDC from the first diagnosis year for which they collected data with the assistance of NPCR funds (<http://apps.nccd.cdc.gov/cancercontacts/npcr/contacts.asp>). Data from the special population cancer registries or the SEER metropolitan-area cancer registries operating in Alaska, Arizona, California, Georgia, Michigan, and Washington are reported to their respective NPCR state cancer registries for inclusion in those states' incidence data and are transmitted to CDC as part of the state's annual data submission. In January 2007, CDC received information on more than 11 million

invasive cancer cases diagnosed during 1995-2004, and more than 1 million new invasive cancer cases are added each year. In addition to the *United States Cancer Statistics (USCS)* series, NPCR disseminates (1) a public-use data set of pre-calculated cancer incidence rates on CDC WONDER (<http://wonder.cdc.gov>), (2) fact sheets on the states' cancer burden intended for lay audiences, (3) a data set for selected U.S. counties showing incidence rates and counts for major cancer sites and (4) an expanded *USCS* data set of age-adjusted rates, crude rates, and case counts.

For more information on NPCR, visit <http://www.cdc.gov/cancer/npcr>.

National Vital Statistics System (NVSS)

The nation's vital statistics are available from the National Vital Statistics System (NVSS), which is maintained by NCHS. These vital statistics are provided through state-operated registration systems and are based on vital records filed in state vital statistics offices. The recording of vital events is the responsibility of the individual states and independent registration areas (e.g., District of Columbia, New York City, territories) in which the event occurs. Legal responsibility for the registration of vital events rests with the individual states. Through its Vital Statistics Cooperative Program, NCHS cooperates with state vital statistics offices to develop and recommend standard forms for data collection and model procedures to ensure uniform registration of the events monitored by the NVSS. Detailed annual data on births, deaths (including infant deaths), and fetal deaths are available for the United States and for states, counties, and other local areas. Data variables include cause of death, age, race, Hispanic origin, sex, marital status, place of birth, residence of decedent, education level, and place of death. Monthly provisional data on vital statistics are available for the United States and each state. A public use data set is issued each year by NCHS for additional analyses.

For more information on NCHS and its NVSS, visit <http://www.cdc.gov/nchs>.

Collaborating Partner

North American Association of Central Cancer Registries, Inc. (NAACCR)

Both federally funded registry programs (i.e., the SEER Program and NPCR) work closely with the North American Association of Central Cancer Registries, Inc. (NAACCR) to promote surveillance of cancer incidence in the United States and Canada. Established in 1987, NAACCR is an organization of population-based cancer registries, governmental agencies, professional associations, and private groups in North America that are interested in cancer surveillance and are dedicated to NAACCR's mission. This mission is to reduce the burden of cancer in North America by developing and promoting standards for cancer registration; providing education and training; certifying population-based cancer registries; evaluating and publishing data; and promoting the use of cancer surveillance data and systems for cancer control, epidemiologic research, public health programs, and patient care. All state and metropolitan area registries participating in NPCR and SEER, as well as all provincial and territorial registries in Canada, are members of NAACCR. A public online query system, CINA+ (Cancer in North America Plus) Online, is updated annually with the most recent 5 years of incidence data (see <http://www.naacr.org/cinap>). Starting with the 1995 diagnosis year, the incidence data file is updated annually for qualified researchers.

In 1992, NAACCR began annual reviews of member registries' data for completeness, accuracy, and timeliness. In 1997, this process was formalized into a certification program in which registries report their data in December and NAACCR evaluates the data using standard, objective measures. Registries that meet high standards for data quality are recognized annually through certification.¹⁷⁻¹⁹

In 1997, when NAACCR evaluated incidence data for 1995, 9 NPCR registries and all 10 SEER registries were certified. Nine years later, in 2006, when NAACCR evaluated the incidence data for 2004, 35 NPCR registries, 4 NPCR/SEER registries, and 9 SEER registries were certified. (Data from San Francisco-Oakland and San Jose-Monterey are combined and evaluated as the Greater Bay Area.)

For more information on NAACCR, visit <http://www.naacr.org>.

Data Sources

Incidence Data

Data from the registries participating in NPCR were reported to CDC as of January 31, 2007. Data from registries in the SEER Program were reported to NCI as of November 1, 2006, and made available through the SEER Program limited-use data file released in April 2007 (<http://www.seer.cancer.gov/publicdata>). For this report, data from California, Kentucky, Louisiana, and New Jersey (states that are supported by both NPCR and SEER) are presented as reported to CDC as of January 31, 2007.

The primary source of data on cancer incidence is medical records. Staff at health care facilities abstract data from patients' medical records, enter it into the facility's own cancer registry if it has one, and then send the data to the regional or state registry. Both NPCR and SEER registries collect data using uniform data items and codes as documented by NAACCR. This uniformity ensures that data items collected by the two federal programs are comparable.^{11,20} Information on primary site and histology was coded according to the *International Classification of Diseases for Oncology, Third Edition (ICD-O-3)*²¹ and categorized according to the revised SEER recodes dated January 27, 2003, which define standard groupings of primary cancer sites (Appendix C, Table C.1).³

NPCR and SEER cancer registries consider as reportable all incident cases with a behavior code of 2 (*in situ*, noninvasive) or 3 (invasive, primary site only) in the ICD-O-3 with the exception of *in situ* cancer of the cervix. Basal and squamous cell carcinomas of the skin are also excluded, with the exception of those on the skin of the genital organs.²¹ Several cancers are coded as malignant in ICD-O-3 (beginning with 2001 diagnoses) that were not previously coded as malignant in ICD-O-2.²¹

Myelodysplastic syndrome (MDS) including refractory anemias (histology codes 9980, 9982-9984, 9989), is considered malignant cancer in ICD-O-3. Chronic myeloproliferative disease (CMPD) including

polycythemia vera and thrombocythemias (histology codes 9950, 9960-9962), is also considered malignant cancer in ICD-O-3.²¹ MDS and CMPD arise in the bone marrow. MDS is characterized by abnormal growth of blood cells in the bone marrow and is a clonal disease, meaning a large population of exactly alike abnormal cells arise from a single abnormal cell.²² CMPD is the overproduction of blood cells by the bone marrow: polycythemia vera is the production of too many red blood cells and thrombocythemia is the production of too many platelets.²² CMPD sometimes becomes acute leukemia, in which too many abnormal white blood cells are made.²² In this report, these cancers are included in the "Miscellaneous" and "All Sites" categories.

Papillary ependymomas (9393) and papillary meningiomas (9538)—cancers that occur in the central nervous system²²—are also classified as malignant according to ICD-O-3. These cancers are included in the "Brain and Other Nervous System" and "All Sites" categories. Although these cancers were first considered malignant beginning with 2001 diagnoses, *USCS* reports published in 2004²³ and 2005²⁴ did not include them so as to be consistent with other cancer statistics reports and publications.^{3,25}

Some endometrial tumors (8931) are also classified as malignant in ICD-O-3. These cancers were reported in *USCS* reports published in 2004²³ and 2005²⁴ and continue to be reported in the "Corpus and Uterus, NOS" and "All Sites" categories.

For consistency with *USCS* reports published in 2004²³ and 2005²⁴ and with other reports that do not include these cancers,^{3,25} an additional row of data is presented in Tables 1.1.1.1M and 1.1.1.1F and Tables 2.1.1.1.M and 2.1.1.1F with the headings "All Sites (excl. newly classified as malignant)" and "United States (excl. newly classified as malignant)," respectively. These rows exclude all the histology codes newly malignant described above and listed as follows: 8931, 9393, 9538, 9950, 9960-9962, 9980, 9982-9984, 9989.²¹ Footnotes describing these rows are provided in these tables.

Additional changes in ICD-O-3 apply to ovarian cancer: low malignant potential tumors (8442, 8451, 8462, 8472, 8473) of the ovary are no longer coded as malignant. Therefore, these cancers are not accounted for in the calculations of the incidence rate for ovarian

cancer included in tables and figures. A footnote is provided where appropriate to remind readers of this exclusion. Pilocytic astrocytomas (9421) are also not coded as malignant in ICD-O-3, but these cancers are included in this report.

This report also contains data for two rare cancers, Kaposi sarcoma (KS) and mesothelioma; KS is a cancer of connective tissue such as cartilage, bone, fat, muscle, and blood vessels. Because the vast majority of KS cases have developed in association with human immunodeficiency virus (HIV) infection and acquired immunodeficiency syndrome (AIDS), HIV/AIDS is listed as the underlying cause of death. Therefore, KS death rates were not included in this report. Mesothelioma is a cancer that generally occurs in the chest, abdominal region, and areas surrounding the heart and is typically associated with exposure to asbestos. Because KS and mesothelioma are considered separate cancers for this report, they were removed from counts of other primary cancer sites.

Incidence data on childhood cancer are published in two formats. The first is according to the SEER modification of the third edition of the *International Classification of Childhood Cancer* (ICCC-3) (Appendix C, Table C.2). The ICCC-3, which is based on ICD-O-3, was published in 2006 by the International Agency for Research on Cancer (IARC).²⁶ The ICCC-3 presents childhood cancers in 12 groups classified primarily by morphology. The SEER modification, which affects the classification of nervous system and bone tumors (<http://seer.cancer.gov/iccc>), was chosen for compatibility with other published data on rates of childhood cancer in the United States.

The second format is according to the SEER site recode, which is based primarily on cancer site; the incidence data are presented in this format to make them comparable with other published mortality data. This format allows the incidence data for childhood cancers to be categorized in the same groups as adult cancers. Although these groupings are not as appropriate for children as they are for adults, they are necessary to allow comparisons between childhood incidence and childhood mortality.

In situ bladder cancers were recoded to invasive bladder cancers because the information needed to

distinguish between *in situ* and invasive bladder cancers is not always available or reliable. Case counts and rates for invasive cancers are included in this report. This report also includes counts and rates for *in situ* breast cancer cases among women; these are reported separately and are not included in counts or rates for the “All Sites” category. Case counts and rates for leukemias were calculated for acute and chronic lymphocytic leukemia, acute and chronic myeloid leukemia, and other leukemias, which include other myeloid/monocytic leukemias. Nonreportable cancers and cancers in patients of unknown sex or age were omitted from all calculations, but cases in patients of unknown race were included in the “All Races” category. Counts of cases used in this report are listed in Appendices D and E.

For the first time, this year’s report features incidence data on nonmalignant primary brain and other nervous system tumors. Cancer registries began collecting information on nonmalignant brain and other nervous system tumors beginning with 2004 diagnoses. Collection of these tumors is in accordance with Public Law 107-260, the Benign Brain Tumor Cancer Registries Amendment Act, which mandates that NPCR registries collect data on all brain and other nervous system tumors with a behavior code of 0 (benign) and those with a behavior code of 1 (borderline), in addition to *in situ* and malignant.²⁷ SEER registries voluntarily agreed to incorporate registration of these tumors in their standard practices.²⁷ Tables 1.3.1.1M and 1.3.1.1F contain a histologic listing of brain and other nervous system tumors by age and behavior (benign/borderline [nonmalignant] and malignant). The histologic listing is a slight modification of the 2004 revision of the Central Brain Tumor Registry of the United States Tumor Histology Groupings.²⁸ Appendix C, Table C.3 lists the histology codes used in this table. Data for nonmalignant brain and other nervous system tumors were available from all registries contributing to this report with the exception of South Carolina. Therefore, the data in Tables 1.3.1.1M and 1.3.1.1F represent approximately 97% of the U.S. population. Tables 1.3.1.1M and 1.3.1.1F are the exclusive source of information on nonmalignant brain and other nervous system tumors.

Mortality Data

Cancer mortality statistics in this report are based on information from all death certificates filed in the 50 states and the District of Columbia and processed by NVSS at NCHS for deaths that occurred in 2004 and were received as of March 31, 2006. The U.S. Standard Certificate of Death, which is used as a model by the states, was revised in 2003.²⁹ This report includes data for 10 states (California, Idaho, Michigan, Montana, New Jersey, New York, Oklahoma, South Dakota, Washington, and Wyoming) that used the 2003 revision of the U.S. Standard Certificate of Death in 2004 for the entire year, 2 states (New Hampshire and Connecticut) that implemented the 2003 revision for part of 2004, and for the remaining 38 states and the District of Columbia, which collected and reported death data in 2004 based on the 1989 revision of the U.S. Standard Certificate of Death.²⁹⁻³²

The cancer mortality data were compiled in accordance with World Health Organization (WHO) regulations, which specify that member nations classify and code causes of death in accordance with the current revision of the *International Classification of Diseases (ICD)*. Effective with deaths that occurred in 1999, the United States began using the Tenth Revision of this classification (ICD-10).³³

Rules for coding a cause(s) of death may sometimes require modification when evidence suggests that such modifications will improve the quality of cause-of-death data. Before 1999, such modifications were made only when a new revision of the ICD was implemented. A process for updating the ICD that allows for mid-revision changes was introduced with ICD-10. Minor changes may be implemented every year, while major changes may be implemented every 3 years (e.g., 2003 data year). Updates to the ICD for 2004 do not have a significant impact on the data presented in this report.

The ICD not only details disease classification but also provides definitions, tabulation lists, the format of the death certificate, and the rules for coding cause of death. Cause-of-death data presented in this report were coded by procedures outlined in annual issues of the NCHS Instruction Manuals.^{34,35}

Tabulations of cause-of-death statistics are based

solely on the underlying cause of death, which is defined by WHO as “the disease or injury that initiated the train of events leading directly to death, or the circumstances of the accident or violence that produced the fatal injury.”³³ The underlying cause of death is selected from the conditions entered by the physician in the cause-of-death section of the death certificate. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death. This information is captured in NCHS multiple cause-of-death statistics.³⁶⁻³⁸

Since 1968, NCHS has computerized the coding of the underlying cause of death in accordance with WHO rules. In this system, called “Automated Classification of Medical Entities” (ACME),³⁹ multiple cause-of-death codes serve as inputs to the computer software that selects the underlying cause of death. In addition, NCHS has developed two computer systems as inputs to ACME. Beginning with 1990 data, the Mortality Medical Indexing, Classification, and Retrieval (MICAR) system^{40,41} has been applied to automate coding of multiple causes of death. Then, beginning with data year 1993, SuperMICAR, an enhancement of the MICAR system, was applied to allow for literal entry of the multiple cause-of-death text as reported by medical certifiers in the states. Records that cannot be automatically processed by MICAR or SuperMICAR are manually coded for multiple causes and then further processed through ACME. For 2004 mortality statistics, all of the nation’s death records were coded for multiple causes using SuperMICAR.

For consistency with the data on cancer incidence, the cancer sites in mortality data were grouped according to the revised SEER recodes dated January 27, 2003. Because NCHS uses different groupings for some sites, the death rates in this report may differ slightly from those published by NCHS. In addition, under the ICD, there are differences in mortality and incidence coding. For example, there are several codes for mesothelioma in ICD-10 (depending on the primary site). However in ICD-O-3, one code captures all the primary sites that mesothelioma affects. Appendix C, Table C.4 lists SEER recodes for cancer mortality.

All states and the District of Columbia submitted part or all of their 2004 mortality data in electronic data files to NCHS. All states provided precoded cause-of-death data to NCHS except Illinois and West

Virginia.⁴² For 2004, all states submitted precoded demographic data (e.g., sex and race of the deceased) for all deaths. Mortality data for the entire United States refer to deaths that occurred within the United States; data for geographic areas are by the decedent's place of residence. Deaths among overseas Armed Forces personnel are not included.

One index of the quality of reporting causes of death is the proportion of death certificates coded to ICD-10 codes R00-R99 (i.e., symptoms, signs, and abnormal clinical and laboratory findings not elsewhere classified). Although deaths occur for which the underlying causes are impossible to determine, the proportion classified as R00-R99 indicates the care and consideration given to the cause-of-death statement by the medical certifier. This proportion also may be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 2004, the percentage of all reported deaths in the United States assigned to symptoms, signs, and abnormal clinical and laboratory findings not elsewhere classified was 1.26%, differing little from 2002 and 2003 (1.23% and 1.28%, respectively) but lower than in 2000 and 2001 (1.33% and 1.34%, respectively).⁴² In general, from 1990 through 1999 the percentage of deaths from this cause for all ages combined was fairly stable (1.08%–1.18%). In addition, causes of death are more likely to be misclassified for populations other than white as symptoms, signs, and abnormal clinical and laboratory findings not elsewhere classified, and this misclassification may affect comparisons of cause-specific death data.⁴³

Population Denominator Data

The population estimates for the denominators of incidence and death rates presented in this report are race-specific (all races, whites, blacks, Asians/Pacific Islanders, and American Indians/Alaska Natives), Hispanic-specific, and sex-specific county population estimates aggregated to the state or metropolitan-area level. The county population estimates that are incorporated into NCI's SEER*Stat software (<http://www.seer.cancer.gov/seerstat>) to calculate cancer incidence and death rates are updated annually and are available at <http://www.seer.cancer.gov/popdata>. The SEER*Stat population estimates are a slight modification of the annual time series of July 1 county population estimates (by age, sex, race, and Hispanic

origin) produced by the Population Estimates Program of the U.S. Bureau of the Census (Census Bureau) with support from NCI through an interagency agreement. The Census Bureau's population estimates and documentation of the procedures used to develop them are available at <http://www.census.gov/popest/counties>. The estimates used in this report are postcensal (estimates for 2004 based on the 2000 census) and include bridged single-race estimates derived from the multiple-race categories through collaboration between the Census Bureau and CDC's NCHS. For more information on the 2000 bridged population estimates, see <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>.

Documentation regarding modifications made by NCI to Census Bureau estimates is available at <http://www.seer.cancer.gov/popdata>. Briefly, the modification only affects population estimates for the state of Hawaii. Based on concerns that the Native Hawaiian population has been vastly undercounted in previous censuses, the Epidemiology Program of the Hawaii Cancer Research Center has recommended an adjustment to the populations for its state. The "Hawaii-adjustment" to the Census Bureau's estimates has the net result of reducing the estimated white population and increasing the estimated Asian and Pacific Islander population for the state. The estimates for the total population, black population, and American Indian and Alaska Native populations in Hawaii are not modified.

United States Cancer Statistics Publication Criteria

Cancer incidence data included in this report are from statewide or metropolitan area cancer registries that have high-quality cancer incidence data for 2004 as demonstrated by meeting the following criteria on data quality for all cancer sites combined:

- *Case ascertainment is 90% or more complete.* The registry data include at least 90% of the expected, unduplicated cases, where the expected cases are estimated by using methods developed by NAACCR.^{18,19,25,44}

Because some cancer patients receive diagnostic or treatment services at more than one reporting facility, cancer registries perform a procedure known as

“unduplication” to ensure that each cancer case is counted only once.⁴⁵

- *No more than 5% of cases are ascertained solely on the basis of a death certificate.* The proportion of cases ascertained solely on the basis of a death certificate, with no other information on the case available after the registry has completed a routine procedure known as “death clearance and followback,”⁴⁵⁻⁴⁷ is another measure of the completeness of case ascertainment.
- No more than 3% of cases are missing information on sex.
- No more than 3% of cases are missing information on age.
- No more than 5% of cases are missing information on race.
- *At least 97% of the registry’s records passed a set of single-field and interfield computerized edits.* Computerized edits are computer programs that test the validity and logic of data components. For example, if (a) a patient received a diagnosis of cancer in 1999, (b) the patient’s age was reported as 80 years, and (c) the patient’s year of birth was reported as 1942, a computerized edit could, without human intervention, identify these components as incompatible. The computerized edits applied to the data in this report were designed by the SEER Program for use by SEER registries. During the 1990s, these edits were expanded and incorporated into NAACCR standards (<http://www.naacccr.org>) and into the EDITS software designed and maintained by CDC (<http://www.cdc.gov/cancer/npcr/tools/edits/>).

Complete state- and metropolitan-area-specific measures for the data quality criteria are available (Appendix B, Table B.1). Registry data that were not included in this report are shaded.

Populations Covered by This Report

Incidence data on more than 1.3 million cases of invasive cancer (including approximately 13,000 cases among children younger than 20 years)

diagnosed during 2004 and reported by 49 state cancer registries (40 NPCR, 4 NPCR/SEER, and 5 SEER), the District of Columbia (NPCR), and 6 SEER metropolitan areas (Atlanta, Detroit, Los Angeles, San Francisco-Oakland, San Jose-Monterey, and Seattle-Puget Sound) are included in this report. In total, the NPCR and SEER cancer registries whose data are included in this report cover approximately 98% of the U.S. population (Figure 1) (99% of the white population, 96% of the black population, 98% of the Asian/Pacific Islander population, 99% of the American Indian/Alaska Native population, and 99% of the Hispanic population). The incidence data on nonmalignant primary brain and other nervous system tumors cover approximately 97% of the U.S. population. The population coverage may be affected by the suppression of state incidence data if there were only 16 or fewer cases or if the state requested that the data be suppressed. (For more information, see the discussions under “Suppression of Rates and Counts at the State, Regional, Division, and National Levels,” “Hispanics,” and “American Indians/Alaska Natives.”)

Mortality data on 553,880 deaths in 2004 from malignant neoplasms (i.e., cancers) as recorded in NVSS from the 50 states and the District of Columbia are included in this report, and thus with regard to mortality data, 100% of the U.S. population is covered.⁴² In 2004, cancer was the second-leading cause of death following heart disease among both men and women in the United States. Cancer was the leading cause of death among men and women in Alaska, Colorado, Maine, Minnesota, Montana, Oregon, and Washington State.

Statistical Methods

Age-Adjusted Incidence and Death Rates

The incidence of many cancers increases with age, as does cancer mortality. The age distribution of a population (i.e., the number of people in particular age categories) can change over time and can be different in different geographic areas. Age-adjusting the rates ensures that differences in incidence or deaths from one year to another or between one geographic area and another are not due to differences in the age distribution of the populations being compared.

The population used to age-adjust the rates in this report is the 2000 U.S. standard population, which is in accordance with a 1998 recommendation of the U.S. Department of Health and Human Services.^{48,49} The 2000 U.S. standard population is based on the proportion of the 2000 population in specific age groups (younger than 1 year, 1–4 years, 5–9 years, 10–14 years, 15–19 years, . . . 85 years or older); the proportions of the 2000 population in these age groups serve as weights for calculating age-adjusted incidence and death rates. NCHS, however, uses a different set of age groups in its age adjustment of death rates, and thus the cancer death rates in this report may differ slightly from those published by NCHS. In addition, the 2000 U.S. standard population weights are not race or sex specific, and thus they do not adjust for differences in race or sex between geographic areas or populations being compared. They do, however, provide the basis for adjusting for differences in the age distributions across groups defined by sex, race, geography, or other categories.

The 2000 U.S. standard population weights used for this report are based on single years of age from the Census P25-1130 series estimates of the 2000 U.S. population. Populations for single years of age are summed to form the 5-year age groups. For more information, visit http://seer.cancer.gov/stdpopulations/single_age.html. These standard weights are used to compute age-adjusted incidence and death rates by the method of direct standardization as implemented in NCI SEER*Stat software (<http://www.seer.cancer.gov/seerstat>) and are described as follows:⁵⁰

If N_j is the number of incident cases diagnosed in 2004 or the number of cancer deaths in 2004 in age category j , and P_j is the population size at risk in age category j , then the incidence or death rate R_j in age category j is defined as

$$R_j = N_j/P_j$$

If w_j is the 2000 U.S. standard population weight for age category j , then the age-adjusted (directly standardized) incidence or death rate R_{adj} is computed as

$$R_{adj} = \sum_j w_j R_j \times 100,000$$

Note from the multiplier in the above formula that incidence or death rates are expressed as cases or deaths per 100,000 persons. For childhood cancers coded according to ICC3, the multiplier in the formula is 1,000,000 because the childhood cancer rates are expressed per million persons.

Crude and Age-Specific Incidence and Death Rates

Crude and age-specific rates are available at <http://www.cdc.gov/uscs> (see “United States Cancer Statistics on the Web”).

The crude and age-specific incidence rates equal the total number of new cancer cases diagnosed in 2004 in the population category of interest, divided by the at-risk population for that category, and multiplied by 100,000 (cancers by primary site) or by 1 million (ICCC-3 groupings of childhood cancers).

The crude and age-specific death rates equal the total number of cancer deaths in 2004 in the population category of interest, divided by the at-risk population for that category, and multiplied by 100,000.

Confidence Intervals

Confidence intervals reflect the range of variation in the estimation of the cancer rates. The width of a confidence interval depends on the amount of variability in the data. Sources of variability include the underlying occurrence of cancer as well as uncertainty about when cancer is detected and diagnosed, when a death from cancer occurs, and when the data about the cancer are sent to the

registry or the state health department. In any given year, when large numbers of a particular cancer are diagnosed or when large numbers of cancer patients die, the effects of random variability are small compared with the large numbers, and the confidence interval will be narrow. With rare cancers, however, the rates are small and the chance occurrence of more or fewer cases or deaths in a given year can markedly affect those rates. Under these circumstances, the confidence interval will be wide to indicate uncertainty or instability in the cancer rate.

To estimate the extent of this uncertainty, a statistical framework is applied.⁵¹ The standard model used for rates for vital statistics is the Poisson process,⁵² which assigns more uncertainty to rare events relative to the size of the rate than it does to common events. The population risk profile is positioned to influence the underlying Poisson process from which rates arise, and only a single realization of that process is observed.

Parameters are estimated for the underlying disease process. For this report, we estimated a single parameter to represent the incidence rate and its variability. Of note, the Poisson model is capable of estimating separate parameters that represent contributions to the rate from various population risk factors, the effects of cancer control interventions, and other attributes of the population risk profile in any particular year.

For this report, we used confidence intervals that are expected to include the true underlying rate 95% of the time. Beginning this year, confidence intervals in this report are modified gamma intervals⁵³ computed using SEER*Stat Version 6.3.5 software (<http://www.seer.cancer.gov/seerstat>). The modified gamma intervals are more efficient than the gamma intervals of Fay and Feuer⁵⁴ in that they are less conservative while still retaining the nominal coverage level. Various factors such as population heterogeneity can sometimes lead to “extra-Poisson” variation in which the rates are more variable than would be predicted by a Poisson model. No attempt was made to correct for this. In addition, as discussed in “Interpreting the Data,” the confidence intervals do not account for systematic (i.e., nonrandom) biases in the incidence rates.

Users of this report who want to know whether the differences between the rates of various groups are

statistically significant might check whether the confidence intervals overlap. However, we discourage the use of overlapping confidence intervals to test for statistically significant differences between two rates because the practice more frequently fails to detect significant differences than standard hypothesis testing.⁵⁵

Another consideration when comparing differences between rates is their public health importance. For some rates in this report, numerators and denominators are large and standard errors are therefore small, resulting in statistically significant differences that may be so small as to lack importance for decisions related to population-based public health programs.

Suppression of Rates and Counts at the State, Regional, Division, and National Levels

When the numbers of cases or deaths used to compute rates are small, those rates tend to have poor reliability.⁵² Therefore, to discourage misinterpretation or misuse of rates or counts that are unstable because case or death counts are small, incidence and death rates and counts are not shown in tables and figures if the case or death counts are below 16. A count of fewer than about 16 results in a standard error of the rate that is approximately 25% or more as large as the rate itself. Similarly, a case count below 16 results in the width of the 95% confidence interval around the rate being at least as large as the rate itself. These relationships were derived under the assumption of a Poisson process and with the standard population age distribution assumed to be similar to the observed population age distribution.

Another important reason for using a threshold value for suppressing cells is to protect the confidentiality of patients whose data are included in a report by reducing or eliminating the risk of disclosing their identity.^{56,57} The cell suppression threshold value of 16, which was selected to reduce misuse and misinterpretation of unstable rates and counts in this report, is more than sufficient to protect patient confidentiality given the low level of geographic and clinical detail provided in the report.⁵⁸

Because the incidence and death rates shown in the state-, sex-, and race-specific bar graphs in Figures

3.1.M1 through 3.58.F2 are presented in rank order, we applied a criterion for suppressing data in addition to the threshold value of 16 cases. In these figures, incidence rates are not ranked or shown for any population groups of fewer than 50,000 people.

Total United States

Cancer incidence rates for the United States in 2004 are aggregate rates based on more than 1.3 million cancer cases reported from central cancer registries in 49 states, 6 metropolitan areas, and the District of Columbia. The same statistical criteria that were applied to rates and counts for U.S. Census regions and divisions were applied to the rates for the entire United States (see “U.S. Census Regions and Divisions” and <http://www.cdc.gov/uscs>). The cancer rates for the entire United States met these criteria and are the best estimates of the U.S. cancer burden available that are based on observed data. The observed cancer rates are for approximately 98% of the U.S. population covered by eligible cancer registries.

Case counts for the U.S. incidence rates for all ages combined are in Appendix D, Table D.1.1M and Table D.1.1F. The U.S. case counts are provided only to allow readers to verify the crude rates (available at <http://www.cdc.gov/uscs>) by recalculation. The U.S. counts in this report pertain to approximately 98% of the U.S. population covered by eligible cancer registries.

U.S. Census Regions and Divisions

Rates for U.S. Census regions and divisions were calculated by aggregating data reported from the states in each region and division. Only data from state registries that met the criteria for inclusion in this report (see “USCS Publication Criteria”) were included in calculations of incidence rates for U.S. Census regions and divisions. Thus, where data for some states are excluded there is a potential for bias in the incidence rates for Census regions and divisions. We estimated cancer rates for Census regions or divisions with ineligible cancer registries by assuming that the incidence-to-mortality ratio in the portion of the region or division that was covered by eligible registries was the same as the incidence-to-mortality ratio in the portion that was not covered by eligible cancer registries. The age-adjusted incidence rates for

U.S. Census regions and divisions are reported only if (1) at least 80% of the population for the Census region or division was covered by cancer registries that met the criteria for inclusion in this report and (2) the 95% confidence intervals around the observed age-adjusted regional or division incidence rates based on data from eligible registries for each of six major cancer sites (prostate, female breast, male colorectal, female colorectal, male lung and bronchus, female lung and bronchus) included the estimate of the regional or division rate calculated using the methods described in “Criteria for Reporting Age-Adjusted Cancer Incidence Rates for U.S. Census Regions and Divisions” available at <http://www.cdc.gov/uscs>.

This report presents the observed age-adjusted incidence rates for all U.S. Census regions and divisions. Case counts for U.S. Census regions and divisions are in Appendix E if all state cancer registries in the region or division met the criteria for inclusion in this report, unless the count for exactly one state in the region or division is suppressed due to a count below 16.

Interpreting the Data

Age-adjusted and age-specific rates for all cancer sites combined are presented in this report. Crude rates and selected age-specific rates for selected cancers have also been calculated and can be found at <http://www.cdc.gov/uscs>. Crude rates are helpful in determining the cancer burden and specific needs for services for a given population, compared with another population, regardless of size. Crude rates are influenced by the underlying age distribution of the state’s population. Even if two states have the same age-adjusted rates, the state with the relatively older population (as demonstrated by a higher median age) will have higher crude rates because incidence or death rates for most cancers increase with increasing age. Ideally, crude, age-adjusted, and age-specific rates are all used to plan for population-based cancer prevention and control interventions.⁴⁹

Incidence Data

Published age-adjusted cancer incidence rates for diagnosis years before 1999 were calculated by using the 1970 U.S. standard population; for mortality data,

the 1940 standard population was used. Beginning with the publication of data for the 1999 diagnosis year, cancer incidence rates were age-adjusted to the 2000 U.S. standard population. This change conforms to U.S. Department of Health and Human Services policy for reporting death and disease rates.^{48,49} This policy was motivated by a need to standardize age-adjustment procedures across government agencies.⁴⁸ The change to the 2000 U.S. standard updated the calculation of age-adjusted rates to more closely reflect the current age distribution of the U.S. population and the current burden of cancer. Because of the aging of the U.S. population, the 2000 U.S. standard population gives more weight to older age categories than did the 1940 and 1970 standard populations.^{5,49}

Because the incidence of cancer increases with age, the change to the 2000 U.S. standard population resulted in higher incidence rates for most cancers. The data published here should not be compared with cancer incidence rates adjusted to different standard populations.

Incidence rates are also influenced by the choice of population denominators used in calculating these rates. Because some state health departments use customized projections of the state's population when calculating incidence rates, the rates published in this report may differ slightly from those published by individual states.

Statistical bias can arise if, within a region, division, or country, the sub-area for which data are available has rates that are substantially different from the rates in the sub-area for which data are not available. Because of bias, rates for a U.S. Census region or division, or the country, may not meet statistical criteria for inclusion in this report. It is possible to have some statistical bias even if the percentage of coverage is high and large numbers of cases are recorded. Where coverage is less than 100%, merely increasing the percentage of the population covered may not reduce statistical bias unless the covered population is similar to the uncovered population in terms of cancer rates or proportions. The U.S. counts and rates in this report pertain to approximately 98% of the U.S. population covered by eligible cancer registries.

Data quality is routinely evaluated by NPCR and the SEER Program.^{59,60} Some evaluation activities

are conducted intermittently to find missing cases or to identify errors in the data. Although the cancer registries whose data are included in this report meet data quality criteria for all invasive sites combined, the completeness and quality of site-specific data may vary. The observed rates may have been influenced by differences in the timeliness, completeness, and accuracy of the data from one registry to another, from one reporting period to another, or from one primary cancer site to another.

Completeness and accuracy of the site-specific data may also be affected by the time interval allowed for reporting data to the two federal programs. For this report of 2004 data, the NPCR and SEER time interval for reporting data differed by 3 months: NPCR allowed an interval of 25 months after the close of the diagnosis year (data submission by January 31, 2007), and SEER allowed a shorter interval of 22 months after the close of the diagnosis year (data submission by November 1, 2006).

Delays in reporting cancer cases can affect the timely and accurate calculation of cancer incidence rates.⁶¹ Cases are reported continuously to state and metropolitan-area cancer registries in accordance with statutory and contractual reporting requirements. After the initial submission of the most recent year's data to the federal funding agency, cancer registries continue to revise and update their data on the basis of new information received. Therefore, some cancer cases for the 2004 diagnosis year will likely have been reported to state and metropolitan-area cancer registries after these registries submitted their 2004 data to CDC or NCI. For this reason, incidence rates and case counts reported directly by state or metropolitan-area cancer registries may differ from those in this publication. Reporting delays appear to be more common for cancers that are usually diagnosed and treated in non-hospital settings such as physicians' offices (e.g., early-stage prostate and breast cancer, melanoma of the skin). NCI routinely models SEER reporting patterns and estimates that the delay-adjusted 2004 incidence rate for all sites combined is about 3% higher than the observed 2004 age-adjusted incidence rate. Delay adjustments for 2004 SEER age-adjusted rates vary: melanoma is 4%; prostate cancer, 4%; breast cancer, 2%; lung cancer, 3%; leukemia, 15%; and myeloma, 10% (Dr. Brenda K. Edwards, NCI, personal communication, June 2007). Updates to observed data and reported cancer rates are due to improvements in the registry database

gained through additional knowledge that only comes with increased time and effort (Dr. Brenda K. Edwards, NCI, personal communication, June 2007). Methods to adjust incidence rates for reporting delay were not applied to the data in this report.⁶¹

Each year, state cancer registries submit cancer cases for a new diagnosis year and an updated version of the previous years' cancer cases to CDC or NCI. Federal agencies in turn update their cancer incidence cases with each data submission and document the states' date of data submission whenever the data are published. These continual updates by state and federal agencies illustrate the dynamic nature of cancer surveillance and the attention to detail that is characteristic of cancer registries. Cancer incidence rates from previous years are re-calculated (see "Statistical Methods") using the most recent data submission and the most recent population data (see "Data Sources"). These updated cancer statistics are available at <http://www.cdc.gov/uscs> (see "*United States Cancer Statistics on the Web*"). Users of cancer incidence data published by federal agencies should be mindful of the data submission dates for all data used in their analyses.

Geographic variation in cancer incidence rates may be the result of regional differences in the exposure of the population to known or unknown risk factors.⁶²⁻⁶⁵ Differences may arise because of differences in sociodemographic characteristics of the population (e.g., age, race and ethnicity, geographic region, urban or rural residence), screening use, health-related behaviors (e.g., tobacco use, diet, physical activity), exposure to cancer-causing agents, or factors associated with the registries' operations (e.g., completeness, timeliness, specificity in coding cancer sites). Cancer researchers are investigating variability associated with known factors that affect cancer rates and risks by using model-based statistical techniques and other approaches for surveillance research. Differences in registry operations are being evaluated to ensure the consistency and quality in reporting data.

Mortality Data

The cancer mortality statistics in this report are influenced by the accuracy of information on the death certificate. Cause of death determined by autopsy combined with clinical data is considered the best estimate of the true cause of death.⁶⁶ Autopsy studies of mortality data coded according to the eighth

or ninth revision of ICD (ICD-8A or ICD-9) indicate that, when neoplasms (i.e., cancers) are an underlying cause of death, the sensitivity of death certificates was 87%–93%, and their predictive value positive was 85%–96%.⁶⁶⁻⁶⁸ However, these studies are limited by selection bias, and currently less than 10% of deaths in the United States are autopsied.⁶⁹ The percentage of cancers coded as the underlying cause of death on the death certificate that agree with the cancer diagnosis in the medical record is an indication of the reliability with which the underlying cause of death can be determined from the death certificate. Available studies show that 78%–85% of malignant neoplasms coded as an underlying cause of death on death certificates agreed with the cancer diagnosis in medical records under ICD-8A or ICD-9,⁷⁰⁻⁷² with a range of 69% for larynx cancer to 98% for prostate cancer under ICD-9 (Appendix B, Table B.2). These results underscore the need to further monitor the accuracy of cancer mortality data overall and by anatomic site.

Some cancer patients may die with cancer (rather than die of it) and have cancer listed as an underlying cause of death. Comparing the original cancer diagnosis in the medical record with those cancers later coded as an underlying cause of death on death certificates is a way of measuring whether a person died with cancer rather than of it. Findings from an 11-year study under ICD-9 showed that about 83% of malignant neoplasms recorded on the medical record in ICD for oncology were also coded as an underlying cause of death on death certificates;⁷² this percentage ranged from 72% for larynx cancer to 97% for multiple myeloma (Appendix B, Table B.2). The SEER study suggests that misattribution bias (i.e., the mistaken assignment of cancer as the underlying cause of death because the decedent received a diagnosis of cancer) affects how cancer is recorded on death certificates.⁷³

In collaboration with the Social Security Administration and the National Association for Public Health Statistics and Information Systems, NCHS is developing a Model Vital Event Re-Engineered System to improve the accuracy and timeliness of vital statistics disseminated through the NVSS. Under the system, standard certificates for births and deaths will be revised, and state data systems will be re-engineered to better accommodate revisions, special studies or projects, and linkage with other health promotion programs. With regard to mortality statistics, handbooks have been revised for

professionals who complete death certificates.⁷⁴ (Also see “Data Sources, Mortality Data”).

Race and Ethnicity in Cancer Data

The NAACCR Race and Ethnicity Identifier Assessment Project confirmed the importance of publishing cancer rates by race and ethnicity.⁷⁵ In cancer incidence, race and ethnicity information is abstracted from medical records and then grouped into race and ethnicity categories.²⁰ Although state registries across the country use standardized data items and codes for both race and ethnicity (i.e., Hispanic origin), the initial collection of this information by health care facilities and practitioners and the procedures for assigning and verifying codes for race and ethnicity are not well standardized.⁷⁵ Thus, some inconsistency is expected in this information.

In cancer mortality, race and Hispanic origin are reported separately on the death certificate by the funeral director as provided by an informant or, in the absence of an informant, on the basis of observation.⁴² Inconsistencies in the collection and coding of data on race and Hispanic origin and their effect on mortality statistics have been described previously.⁷⁶ The net effect of misclassification is an underestimation of deaths and death rates for races other than white or black. In addition, under-coverage of minority populations in the census and resultant population estimates introduce biases into death rates by race.⁷⁶⁻⁷⁸ Published death rates are overstated by an estimated 1% for the white population and by 5% for the black population, resulting principally from undercounts of these populations in the census. In this report, cancer incidence and mortality data are presented for all races combined and by race (whites, blacks, Asians/Pacific Islanders, and American Indians/Alaska Natives) and ethnicity (Hispanics). Data for Asians/Pacific Islanders and American Indians/Alaska Natives are presented only for the nation and for states with at least 50,000 population of a given race (Asians/Pacific Islanders or American Indians/Alaska Natives) because of concerns regarding possible misclassification of race data and the relatively small sizes of these populations in the United States (see Figures 3.1.M1–3.58.F2). For NPCR and NPCR/SEER registries, race-specific incidence counts and rates are based on Race1 (NAACCR data element 160),²⁰ Race2 (NAACCR

data element 161),²⁰ and IHS Link (NAACCR data element 192).²⁰ If Race1 is white and Race2 is a specified race other than white, then the value from Race2 is used. After this check, if race is still white, unknown, or other non-specified race and there is a positive IHS Link, then the race is set to American Indian/Alaska Native. For Alaska and Kansas, IHS Link was not used to determine race. For SEER registries, race-specific incidence counts and rates are based on Race1 and IHS Link; if Race1 is white, unknown, or other and there is a positive IHS link, then race/ethnicity is set to American Indian/Alaska Native, otherwise, race/ethnicity is set to the Race1 value.

Asians/Pacific Islanders

Data for Asians/Pacific Islanders were included for the first time in *United States Cancer Statistics: 2000 Incidence*.⁷⁹ The Asian, Native Hawaiian, and other Pacific Islander population in the United States is approximately 12.8 million or 4.4% of the 2004 U.S. population, substantially smaller than the white or black populations.⁸⁰ The Asian/Pacific Islander population is concentrated in several states: California, New York, Hawaii, Texas, New Jersey, Illinois, and Washington.^{81,82}

Grouping Asians and Pacific Islanders into one racial population can mask differences in subpopulations. The U.S. Asian/Pacific Islander population is not a homogeneous group. Rather, it comprises many subpopulations that differ in language, culture, and length of residence in the United States.^{82,83} The three largest Asian subpopulations in the United States are Chinese, Filipino, and Asian Indian.⁸² Although state cancer registries have designated codes for race that allow them to document the occurrence of cancer in 23 different Asian/Pacific Islander subpopulations,²⁰ in this report the subpopulations are grouped into a single Asian/Pacific Islander category because of small numbers and concerns regarding the possible misclassification of race for the various subpopulations.

Studies show that a person self-reported as Asian/Pacific Islander in a census or survey is sometimes reported as white on the death certificate.^{84,85} Death rates are understated for Asians/Pacific Islanders by approximately 11%.⁷⁶ Studies show excellent agreement ($k=0.90$) for Asian/Pacific Islander race

in SEER registry data compared to self-reported data from the U.S. census.⁸⁶ Studies are under way to examine the misclassification of race for Asian/Pacific Islander subpopulations (Dr. Holly L. Howe, NAACCR, personal communication, August 2005).

Hispanics

Data for Hispanics were included for the first time in *United States Cancer Statistics: 2001 Incidence and Mortality*;²³ The Office of Management and Budget defines Hispanics (or Latinos) as persons of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.⁸⁷ Hispanics have one of the highest growth rates among minority groups in the U.S. with approximately 41.3 million Hispanics in 2004, a population similar in size to the U.S. black population.^{80,88,89} The three largest Hispanic subpopulations in the U.S. are Mexican, Puerto Rican, and Cuban. States with 1 million or more Hispanics include California, Texas, New York, Florida, Illinois, Arizona, and New Jersey.⁸⁸

NAACCR convened an expert panel to develop a best-practices approach to improving Hispanic identification and is addressing the misclassification of Hispanic origin in central cancer registries. NPCR registries assigned Hispanic ethnicity through the standardized use of the NAACCR Hispanic Identification Algorithm (NHIA), version 2 (NHIAv2).⁹⁰ NHIAv2 uses a combination of NAACCR variables to directly or indirectly classify cancer cases as Hispanic for analytic purposes. If desired, following the application of these specific options, a registry can exclude counties from the surname-match portion of the algorithm when the proportion of Hispanic/Latino residents in the 2000 U.S. Census population estimate of the county falls below 5%. Cases reported as having Spanish/Hispanic origin (as indicated by NAACCR data element 190 with values 1–6)²⁰ are directly identified as Hispanic in the dataset. Cases reported as non-Spanish/non-Hispanic, Spanish surname only, or unknown whether Spanish (NAACCR data element 190 with a value of 0, 7, or 9)²⁰ are evaluated for possible Hispanic ethnicity through indirect identification. The ultimate goal of the algorithm is to classify these cases as Hispanic or non-Hispanic on the basis of an evaluation of the strength of the associations of birthplace, race, and/or surname with Hispanic ethnicity. After applying the NHIA, cases not

classified as Hispanic are classified as non-Hispanic, leaving no cases with unknown Hispanic status. More detailed information on the algorithm is available at <http://www.naacr.org>.⁹¹

In this report, NHIA-classified case counts and incidence rates for Hispanics are presented for 38 NPCR registries, 3 NPCR/SEER registries, and 9 SEER registries. The following NPCR registries have opted not to present state-specific, NHIA-classified Hispanic counts and rates: Florida, Kentucky, Pennsylvania, and South Carolina. Quality reviews of NHIA and the data elements that make up this algorithm, including but not limited to Hispanic ethnicity, race, birthplace, surname, and maiden name for women, have been conducted.⁹¹ The national rates presented in this report include data for registries that opted not to present state-specific, NHIA-classified Hispanic counts and incidence rates. Preliminary data analyses showed that exclusion of these registry data did not appreciably change the overall incidence rates. Death counts and rates for Hispanics are presented at the national and state levels for all 50 states and for the District of Columbia. Hispanic origin is assigned to cancer mortality data on the basis of information collected from death certificates.

The overall agreement of Hispanic ethnicity collected by SEER registries compared with self-reported ethnicity from the U.S. Census was substantial ($k=0.61$). Hispanics were found to be under-classified in the SEER data compared to self-reports.⁸⁶ The National Longitudinal Mortality Study examined the reliability of Hispanic origin and reported a 89.7% record-by-record agreement and a net underreporting of Hispanic origin on death certificates by 7% compared with self-reports on the surveys.⁷⁶ Death rates for the Hispanic-origin population are also affected by under-coverage of this population group in the census and the resultant population estimates; the estimated net correction, taking into account both sources of bias, is 1.6%.⁷⁸

American Indians/Alaska Natives

Data for American Indians/Alaska Natives were included for the first time in *United States Cancer Statistics: 2002 Incidence and Mortality*.²⁴ Over 560 American Indian tribes are recognized by individual states and the federal government.^{9,92,93} The American Indian/Alaska Native population in

the U.S. is approximately 2.8 million, or 1.0% of the 2004 U.S. population, substantially smaller than the white or black populations and smaller than the Asian/Pacific Islander population.⁸⁰ The American Indian/Alaska Native population is concentrated in several states: California, Arizona, Oklahoma, New Mexico, Texas, Alaska, New York, North Carolina, and Washington.⁸⁰ Also, NCI-SEER registries provide complete coverage for special populations whose data are reported to their respective state registries: Alaska Natives, 16%; and Arizona Indians, 5%.

Previous studies have found racial misclassification to contribute to lower death rates and lower cancer incidence rates among the American Indian/Alaska Native population. Based on a comparison of race reported on death certificates from 1979–1989 with nine Current Population Survey files for the years 1973–1985 from the National Longitudinal Mortality Study conducted by the U.S. Bureau of the Census, record-by-record agreement was only 57% for American Indians.⁷⁶ When the net agreement of counts by race was examined between the two sources, almost 40% more persons were reported as American Indian/Alaska Native in the Current Population Survey files than on the death certificates.⁷⁶ The range of underestimation of cancer incidence rates among this population are similar. Studies that estimate misclassification among American Indians/Alaska Natives using cancer registry data report these rates are underreported by 40%–57%, depending on the region of the country.⁹³⁻⁹⁵

Studies measuring racial misclassification in cancer registry data have linked cases with Indian Health Service (IHS) administrative records.⁹³⁻⁹⁵ IHS provides medical services to American Indians/Alaska Natives who are members of federally recognized tribes, estimated to be approximately 55% of the American Indian/Alaska Native population (Dr. David Espey, IHS, personal communication, July 2005). IHS coverage of these populations varies by region, does not include American Indians/Alaska Natives who are members of non-federally recognized tribes, and underrepresents those who live in certain urban areas. American Indians/Alaska Natives who live outside of service counties may, however, continue to receive IHS services or may have received services before moving. To address American Indians/Alaska Natives misclassification in cancer registry data, in 2006 all NPCR and SEER registries linked their data

to the IHS administrative records database for cases diagnosed from 1995 to 2004 and 1988 to 2004, respectively. Results of the linkage were captured in a new data element, IHS Link (NAACCR data element 192),²⁰ that was sent back to state cancer registries. California opted not to present state-specific American Indian/Alaska Native case counts, incidence rates, death counts, and death rates.

National death counts and rates for American Indians/Alaska Natives are based on data obtained from all 50 states and the District of Columbia. Classification as American Indian/Alaska Native is obtained from information on the death certificate.

United States Cancer Statistics on the Web (<http://www.cdc.gov/uscs>)

The *USCS* Web site is a comprehensive source of 2004 incidence and mortality data. All the tables and figures in this report are available on the *USCS* Web site.

In addition to the data published in this report, the following data for all years (1999, 2000, 2001, 2002, 2003, 2004, and 2002-2004) are only available on the Web:

- Cancer incidence and death rates for 2002-2004.

Combining years of data adds stability to the rates and allows for less suppression of smaller cancer sites or smaller racial populations. The population coverage for incidence data for these combined years is 93% of the U.S. population. The methods for calculating rates and their confidence intervals, as well as the suppression of data at the state, regional, division, and national levels, are the same for single years and combined years of data. See “Statistical Methods” for more information.

- Crude incidence and death rates for Tables 1 and 2.
- Age-specific incidence and death rates for 27 cancer sites that are listed in the “Cancer Incidence and Mortality by U.S. Census Region

and Division, State, and Metropolitan Area” section.

- Cancer incidence and death rates for men and women combined.
- State rankings of incidence and mortality of selected major cancers.
- State versus national comparisons of incidence and death rates for the most common cancers.

Previously published data based on 1999–2003 cancer cases as reported to CDC as of January 31, 2007, and as reported to NCI as of November 1, 2006, and made available through the SEER Program public use file (see “Interpreting the Data: Incidence Data”) have been updated. All updated data are coded and classified according to current standards (i.e., ICD–O–3 and 2000 U.S. standard population) to be comparable across diagnosis years. The population coverage (% of the U.S. population) for incidence rates is as follows:

- ▶ 1999 incidence: 92%
- ▶ 2000 incidence: 92%
- ▶ 2001 incidence: 92%
- ▶ 2002 incidence: 93%
- ▶ 2003 incidence: 96%
- ▶ 2004 incidence: 98%
- ▶ 2002-2004 combined incidence: 93%

All data presented on the Web can be downloaded for use in other applications. A portable document file (PDF) that mirrors this report is also available for download.

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Cancer Incidence and Mortality for All Ages: All Areas Combined

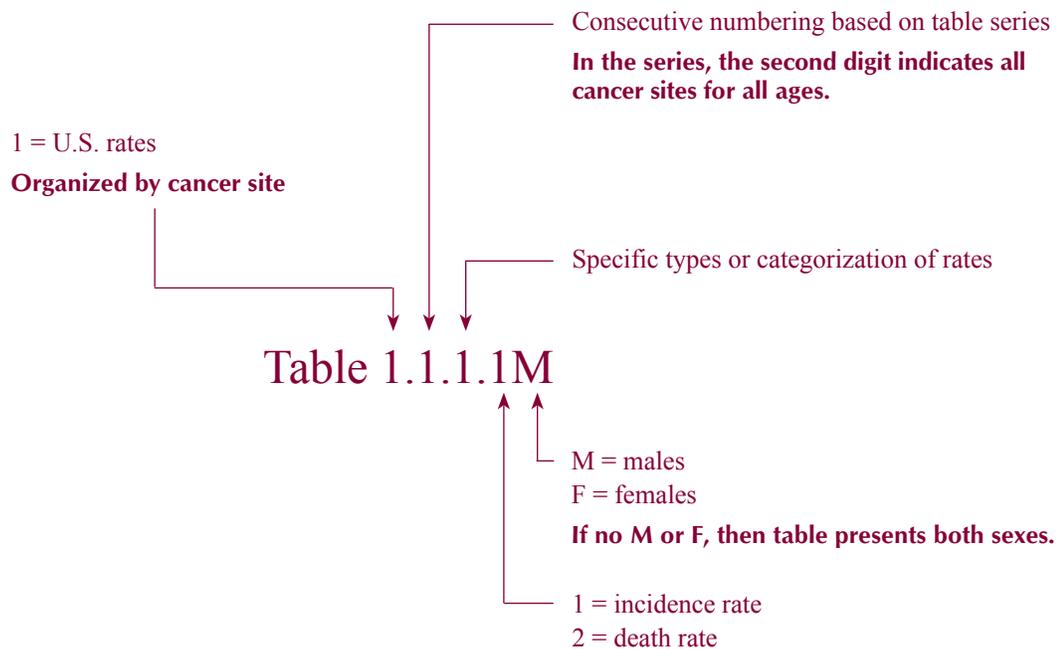


Table 1.1.1.1M: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States^{†‡}

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
All Sites	537.6 (536.3-538.8)	527.2 (525.8-528.5)	607.3 (602.5-612.0)	325.8 (320.3-331.5)	288.6 (276.6-300.8)	415.5 (411.1-420.0)
All Sites (excl. newly classified as malignant) [¶]	530.1 (528.8-531.3)	519.6 (518.2-520.9)	602.0 (597.3-606.8)	320.7 (315.1-326.2)	285.5 (273.6-297.7)	410.1 (405.7-414.5)
Oral Cavity and Pharynx	15.7 (15.5- 15.9)	15.5 (15.3- 15.7)	17.6 (16.9- 18.4)	9.5 (8.7- 10.4)	9.2 (7.3- 11.5)	10.4 (9.8- 11.1)
Lip	1.2 (1.1- 1.2)	1.3 (1.2- 1.3)	0.1 (0.1- 0.2)	~	~	0.5 (0.3- 0.6)
Tongue	4.2 (4.1- 4.3)	4.3 (4.2- 4.4)	3.8 (3.5- 4.2)	1.7 (1.3- 2.1)	~	2.5 (2.2- 2.8)
Salivary Gland	1.5 (1.5- 1.6)	1.6 (1.5- 1.6)	1.1 (0.9- 1.3)	0.9 (0.7- 1.3)	~	1.0 (0.8- 1.2)
Floor of Mouth	1.0 (0.9- 1.0)	1.0 (0.9- 1.0)	1.3 (1.1- 1.5)	0.3 (0.2- 0.5)	~	0.8 (0.6- 1.0)
Gum and Other Mouth	1.9 (1.8- 2.0)	1.8 (1.8- 1.9)	2.4 (2.1- 2.7)	1.1 (0.8- 1.4)	~	1.5 (1.2- 1.7)
Nasopharynx	0.8 (0.7- 0.8)	0.6 (0.5- 0.6)	1.3 (1.1- 1.5)	3.6 (3.2- 4.2)	~	0.5 (0.4- 0.7)
Tonsil	2.7 (2.6- 2.8)	2.7 (2.6- 2.8)	3.1 (2.8- 3.4)	0.9 (0.6- 1.2)	1.5 (0.9- 2.4)	1.8 (1.5- 2.1)
Oropharynx	0.7 (0.7- 0.8)	0.7 (0.6- 0.7)	1.4 (1.2- 1.7)	~	~	0.6 (0.4- 0.8)
Hypopharynx	1.3 (1.3- 1.4)	1.2 (1.1- 1.3)	2.5 (2.2- 2.8)	0.8 (0.5- 1.1)	~	1.0 (0.8- 1.3)
Other Oral Cavity and Pharynx	0.4 (0.4- 0.4)	0.4 (0.4- 0.4)	0.7 (0.6- 0.9)	~	~	0.3 (0.2- 0.4)
Digestive System	105.3 (104.7-105.9)	101.6 (101.0-102.2)	131.2 (128.9-133.4)	100.3 (97.2-103.4)	68.9 (63.1- 74.9)	104.3 (102.1-106.6)
Esophagus	8.7 (8.5- 8.9)	8.6 (8.4- 8.8)	10.2 (9.6- 10.9)	4.9 (4.2- 5.6)	3.9 (2.7- 5.4)	5.7 (5.1- 6.2)
Stomach	9.7 (9.6- 9.9)	8.7 (8.5- 8.9)	16.1 (15.3- 16.9)	17.5 (16.2- 18.9)	9.5 (7.5- 12.0)	14.5 (13.6- 15.3)
Small Intestine	2.2 (2.1- 2.3)	2.1 (2.0- 2.2)	3.3 (3.0- 3.7)	1.2 (0.9- 1.6)	~	1.5 (1.3- 1.8)
Colon and Rectum	58.2 (57.8- 58.6)	57.0 (56.6- 57.5)	67.6 (66.0- 69.3)	42.0 (40.0- 44.0)	32.6 (28.5- 36.9)	50.3 (48.7- 51.9)
Colon excluding Rectum	41.1 (40.7- 41.4)	40.0 (39.7- 40.4)	50.9 (49.5- 52.4)	27.4 (25.8- 29.1)	22.2 (18.8- 25.9)	34.1 (32.8- 35.4)
Rectum and Rectosigmoid Junction	17.1 (16.9- 17.4)	17.0 (16.8- 17.2)	16.7 (15.9- 17.5)	14.5 (13.4- 15.7)	10.4 (8.3- 12.8)	16.2 (15.4- 17.1)
Anus, Anal Canal and Anorectum	1.3 (1.2- 1.3)	1.2 (1.1- 1.3)	1.7 (1.5- 2.0)	0.5 (0.3- 0.7)	~	0.8 (0.6- 1.0)
Liver and Intrahepatic Bile Duct	8.7 (8.6- 8.9)	7.7 (7.5- 7.9)	12.5 (11.9- 13.1)	20.9 (19.5- 22.3)	9.6 (7.6- 11.8)	15.5 (14.7- 16.4)
Gallbladder	0.8 (0.7- 0.8)	0.7 (0.7- 0.8)	1.1 (0.9- 1.3)	1.0 (0.7- 1.4)	2.0 (1.1- 3.2)	1.2 (1.0- 1.5)
Other Biliary	2.1 (2.0- 2.1)	2.0 (2.0- 2.1)	1.8 (1.5- 2.1)	2.4 (1.9- 2.9)	~	2.3 (1.9- 2.6)
Pancreas	12.8 (12.6- 13.0)	12.5 (12.3- 12.7)	15.8 (15.0- 16.6)	9.4 (8.4- 10.4)	7.7 (5.9- 9.9)	11.3 (10.6- 12.1)
Retroperitoneum	0.4 (0.4- 0.4)	0.4 (0.4- 0.4)	0.4 (0.3- 0.5)	~	~	0.5 (0.4- 0.7)
Peritoneum, Omentum and Mesentery	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Other Digestive Organs	0.4 (0.3- 0.4)	0.4 (0.3- 0.4)	0.5 (0.4- 0.7)	~	~	0.6 (0.4- 0.8)
Respiratory System	93.7 (93.1- 94.2)	92.4 (91.8- 93.0)	117.6 (115.5-119.7)	53.3 (51.0- 55.6)	54.9 (49.7- 60.6)	55.4 (53.7- 57.1)
Nose, Nasal Cavity and Middle Ear	0.9 (0.8- 0.9)	0.8 (0.8- 0.9)	0.9 (0.8- 1.2)	0.8 (0.6- 1.1)	~	0.9 (0.7- 1.1)
Larynx	7.2 (7.0- 7.3)	6.8 (6.7- 7.0)	11.8 (11.2- 12.5)	2.4 (2.0- 3.0)	2.6 (1.6- 3.9)	5.7 (5.2- 6.2)
Lung and Bronchus	85.3 (84.8- 85.8)	84.4 (83.9- 85.0)	104.5 (102.5-106.5)	49.7 (47.5- 52.0)	51.1 (46.0- 56.5)	48.5 (46.9- 50.1)
Pleura	0.1 (0.0- 0.1)	0.1 (0.0- 0.1)	~	~	~	~
Trachea, Mediastinum and Other Respiratory Organs	0.3 (0.2- 0.3)	0.3 (0.2- 0.3)	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	0.3 (0.2- 0.4)
Bones and Joints	1.0 (0.9- 1.1)	1.0 (1.0- 1.1)	0.9 (0.7- 1.0)	0.6 (0.4- 0.9)	~	0.8 (0.7- 1.0)
Soft Tissue including Heart	3.6 (3.5- 3.7)	3.6 (3.5- 3.7)	3.3 (3.0- 3.6)	2.9 (2.4- 3.4)	1.2 (0.7- 2.0)	3.3 (3.0- 3.7)
Skin excluding Basal and Squamous	23.4 (23.1- 23.6)	25.4 (25.1- 25.7)	2.0 (1.7- 2.3)	2.3 (1.9- 2.8)	4.4 (3.1- 6.1)	5.2 (4.7- 5.7)
Melanomas of the Skin	21.5 (21.3- 21.8)	23.5 (23.2- 23.7)	1.2 (1.0- 1.4)	1.6 (1.2- 2.0)	3.8 (2.6- 5.4)	4.3 (3.9- 4.8)
Other Non-Epithelial Skin	1.9 (1.8- 1.9)	1.9 (1.8- 2.0)	0.8 (0.7- 1.0)	0.7 (0.5- 1.0)	~	0.8 (0.6- 1.0)
Breast	1.4 (1.3- 1.5)	1.4 (1.3- 1.4)	1.8 (1.6- 2.1)	0.5 (0.3- 0.8)	~	0.9 (0.7- 1.1)
Male Genital System	151.6 (150.9-152.2)	141.5 (140.8-142.2)	219.7 (216.9-222.6)	82.0 (79.2- 84.9)	79.8 (73.5- 86.5)	126.9 (124.5-129.4)
Prostate	145.3 (144.6-145.9)	134.5 (133.8-135.2)	217.5 (214.6-220.3)	79.8 (77.0- 82.7)	76.6 (70.4- 83.2)	121.9 (119.5-124.4)
Testis	5.3 (5.2- 5.4)	6.0 (5.9- 6.2)	1.1 (1.0- 1.3)	1.6 (1.3- 1.9)	2.5 (1.8- 3.4)	3.7 (3.4- 3.9)
Penis	0.8 (0.7- 0.8)	0.8 (0.7- 0.8)	1.0 (0.8- 1.2)	0.4 (0.2- 0.7)	~	1.2 (1.0- 1.4)

continued

Table 1.1.1.1M: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
Other Male Genital Organs	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.1 (0.1- 0.2)	~	~	0.1 (0.1- 0.2)
Urinary System	57.7 (57.2- 58.1)	59.7 (59.3- 60.2)	39.0 (37.8- 40.3)	24.2 (22.7- 25.8)	27.1 (23.6- 31.0)	38.9 (37.6- 40.3)
Urinary Bladder**	37.3 (37.0- 37.7)	39.3 (38.9- 39.6)	18.4 (17.5- 19.3)	14.4 (13.2- 15.7)	10.6 (8.3- 13.3)	20.6 (19.5- 21.7)
Kidney and Renal Pelvis	19.1 (18.9- 19.4)	19.2 (19.0- 19.5)	19.9 (19.1- 20.8)	8.8 (7.9- 9.7)	16.3 (13.7- 19.2)	17.7 (16.8- 18.6)
Ureter	0.8 (0.8- 0.9)	0.9 (0.8- 0.9)	0.3 (0.2- 0.5)	0.7 (0.5- 1.0)	~	0.4 (0.3- 0.6)
Other Urinary Organs	0.4 (0.3- 0.4)	0.4 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~	0.3 (0.2- 0.4)
Eye and Orbit	0.9 (0.9- 1.0)	1.0 (1.0- 1.1)	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	0.6 (0.5- 0.8)
Brain and Other Nervous System	7.8 (7.6- 7.9)	8.3 (8.1- 8.4)	4.5 (4.1- 4.8)	3.6 (3.1- 4.2)	2.7 (1.8- 3.7)	6.1 (5.6- 6.6)
Brain	7.3 (7.2- 7.5)	7.8 (7.7- 8.0)	4.0 (3.7- 4.4)	3.3 (2.8- 3.9)	2.5 (1.7- 3.5)	5.7 (5.3- 6.2)
Cranial Nerves and Other Nervous System	0.4 (0.4- 0.5)	0.4 (0.4- 0.5)	0.4 (0.3- 0.6)	0.3 (0.2- 0.5)	~	0.4 (0.3- 0.5)
Endocrine System	5.4 (5.3- 5.5)	5.6 (5.5- 5.8)	3.3 (2.9- 3.6)	5.1 (4.5- 5.7)	2.0 (1.2- 3.1)	4.2 (3.8- 4.6)
Thyroid	4.6 (4.5- 4.7)	4.8 (4.7- 5.0)	2.4 (2.1- 2.7)	4.3 (3.7- 4.9)	2.0 (1.2- 3.1)	3.5 (3.2- 3.9)
Other Endocrine including Thymus	0.8 (0.7- 0.8)	0.8 (0.7- 0.8)	0.9 (0.7- 1.1)	0.8 (0.6- 1.1)	~	0.7 (0.5- 0.8)
Lymphomas	25.7 (25.4- 25.9)	26.2 (25.9- 26.5)	19.4 (18.6- 20.2)	15.5 (14.4- 16.8)	10.8 (8.7- 13.3)	22.6 (21.6- 23.6)
Hodgkin Lymphoma	3.0 (3.0- 3.1)	3.1 (3.0- 3.2)	2.9 (2.6- 3.2)	1.3 (1.0- 1.6)	1.5 (0.8- 2.5)	2.8 (2.5- 3.1)
Non-Hodgkin Lymphoma	22.6 (22.4- 22.9)	23.1 (22.8- 23.3)	16.5 (15.7- 17.2)	14.2 (13.1- 15.4)	9.4 (7.3- 11.7)	19.8 (18.9- 20.8)
Myeloma	6.8 (6.6- 6.9)	6.2 (6.0- 6.3)	13.1 (12.4- 13.8)	3.7 (3.1- 4.3)	4.9 (3.4- 6.7)	6.4 (5.9- 7.0)
Leukemias	15.2 (15.0- 15.4)	15.4 (15.2- 15.6)	11.8 (11.1- 12.5)	9.0 (8.1- 10.0)	9.5 (7.5- 11.8)	10.8 (10.2- 11.5)
Acute Lymphocytic	1.7 (1.6- 1.8)	1.8 (1.7- 1.9)	1.1 (0.9- 1.3)	1.4 (1.1- 1.8)	1.5 (0.9- 2.3)	2.3 (2.1- 2.5)
Chronic Lymphocytic	5.1 (5.0- 5.3)	5.1 (5.0- 5.3)	3.7 (3.3- 4.1)	1.3 (1.0- 1.8)	2.0 (1.1- 3.3)	2.2 (1.8- 2.5)
Acute Myeloid	4.4 (4.2- 4.5)	4.4 (4.3- 4.6)	3.5 (3.2- 3.9)	3.6 (3.0- 4.2)	3.0 (2.0- 4.5)	3.4 (3.0- 3.8)
Chronic Myeloid	1.8 (1.7- 1.9)	1.8 (1.7- 1.9)	1.6 (1.4- 1.9)	1.3 (1.0- 1.7)	~	1.5 (1.2- 1.7)
Other Leukemias	2.2 (2.1- 2.3)	2.2 (2.1- 2.3)	1.9 (1.6- 2.2)	1.3 (1.0- 1.7)	2.1 (1.2- 3.4)	1.6 (1.3- 1.8)
Mesothelioma	2.0 (1.9- 2.0)	2.1 (2.0- 2.2)	1.1 (0.9- 1.3)	0.6 (0.4- 0.9)	~	1.4 (1.1- 1.7)
Kaposi Sarcoma	0.8 (0.8- 0.9)	0.7 (0.6- 0.7)	1.6 (1.4- 1.9)	0.3 (0.2- 0.5)	~	1.6 (1.4- 1.9)
Miscellaneous	19.7 (19.5- 20.0)	19.7 (19.4- 20.0)	19.3 (18.4- 20.2)	12.1 (11.0- 13.3)	10.9 (8.7- 13.4)	15.7 (14.8- 16.6)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

¶ Excludes some endometrial cancers; papillary ependymomas and papillary meningiomas; chronic myeloproliferative diseases; and myelodysplastic syndromes. These cancers are newly classified and reported as malignant cancers according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

** Includes invasive and *in situ*.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.1.1.1F: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States^{†‡}

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
All Sites	403.1 (402.1-404.1)	405.9 (404.9-407.0)	379.7 (376.6-382.7)	267.4 (263.2-271.7)	242.2 (232.9-251.8)	318.6 (315.4-321.8)
All Sites (excl. newly classified as malignant) [¶]	398.4 (397.4-399.4)	401.2 (400.2-402.3)	376.1 (373.1-379.1)	264.0 (259.8-268.2)	239.3 (230.1-248.8)	314.5 (311.3-317.7)
Oral Cavity and Pharynx	5.9 (5.7- 6.0)	5.8 (5.7- 5.9)	5.3 (4.9- 5.6)	5.0 (4.4- 5.6)	3.6 (2.6- 4.9)	3.7 (3.4- 4.1)
Lip	0.3 (0.3- 0.3)	0.3 (0.3- 0.3)	~	~	~	0.1 (0.1- 0.2)
Tongue	1.6 (1.5- 1.6)	1.6 (1.5- 1.7)	1.1 (0.9- 1.2)	1.4 (1.1- 1.7)	~	1.1 (0.9- 1.3)
Salivary Gland	0.9 (0.9- 1.0)	0.9 (0.9- 1.0)	0.9 (0.8- 1.0)	0.7 (0.5- 1.0)	~	0.8 (0.7- 1.0)
Floor of Mouth	0.4 (0.3- 0.4)	0.4 (0.3- 0.4)	0.3 (0.3- 0.4)	~	~	0.2 (0.1- 0.3)
Gum and Other Mouth	1.2 (1.1- 1.2)	1.2 (1.1- 1.2)	1.1 (1.0- 1.3)	0.9 (0.6- 1.2)	~	0.7 (0.5- 0.8)
Nasopharynx	0.3 (0.3- 0.3)	0.2 (0.2- 0.3)	0.4 (0.3- 0.5)	1.3 (1.1- 1.6)	~	0.2 (0.1- 0.3)
Tonsil	0.6 (0.6- 0.6)	0.6 (0.6- 0.6)	0.6 (0.5- 0.7)	~	~	0.4 (0.3- 0.5)
Oropharynx	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.3 (0.2- 0.3)	~	~	~
Hypopharynx	0.3 (0.3- 0.3)	0.3 (0.3- 0.3)	0.4 (0.3- 0.5)	~	~	~
Other Oral Cavity and Pharynx	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.2 (0.1- 0.2)	~	~	~
Digestive System	69.9 (69.5- 70.3)	67.3 (66.9- 67.7)	86.7 (85.2- 88.1)	63.4 (61.2- 65.5)	52.9 (48.5- 57.6)	68.2 (66.7- 69.8)
Esophagus	2.0 (1.9- 2.1)	1.9 (1.8- 2.0)	3.1 (2.9- 3.4)	1.3 (1.0- 1.6)	~	1.4 (1.2- 1.7)
Stomach	4.7 (4.6- 4.8)	4.1 (4.0- 4.2)	7.8 (7.4- 8.3)	9.3 (8.4- 10.1)	4.1 (3.0- 5.5)	8.6 (8.0- 9.2)
Small Intestine	1.6 (1.5- 1.7)	1.5 (1.5- 1.6)	2.4 (2.2- 2.6)	0.8 (0.6- 1.0)	~	1.3 (1.1- 1.6)
Colon and Rectum	42.7 (42.4- 43.1)	41.6 (41.3- 41.9)	50.6 (49.5- 51.7)	32.1 (30.6- 33.7)	28.7 (25.5- 32.2)	34.2 (33.1- 35.3)
Colon excluding Rectum	32.3 (32.0- 32.6)	31.3 (31.0- 31.6)	40.0 (39.0- 41.0)	23.1 (21.8- 24.4)	21.0 (18.3- 24.1)	25.2 (24.3- 26.2)
Rectum and Rectosigmoid Junction	10.4 (10.3- 10.6)	10.3 (10.1- 10.4)	10.6 (10.1- 11.1)	9.0 (8.3- 9.9)	7.7 (6.1- 9.5)	9.0 (8.4- 9.5)
Anus, Anal Canal and Anorectum	1.7 (1.7- 1.8)	1.8 (1.7- 1.9)	1.6 (1.4- 1.8)	0.4 (0.2- 0.5)	~	1.6 (1.3- 1.8)
Liver and Intrahepatic Bile Duct	3.0 (2.9- 3.1)	2.6 (2.6- 2.7)	3.8 (3.5- 4.1)	7.5 (6.8- 8.3)	5.5 (4.1- 7.2)	6.0 (5.5- 6.5)
Gallbladder	1.3 (1.3- 1.4)	1.3 (1.2- 1.3)	1.9 (1.7- 2.1)	1.4 (1.1- 1.7)	1.9 (1.1- 2.9)	2.6 (2.3- 2.9)
Other Biliary	1.3 (1.2- 1.4)	1.3 (1.2- 1.3)	1.2 (1.0- 1.3)	2.0 (1.6- 2.4)	~	1.7 (1.4- 1.9)
Pancreas	9.7 (9.6- 9.9)	9.4 (9.3- 9.6)	12.9 (12.3- 13.4)	7.6 (6.9- 8.4)	7.8 (6.1- 9.8)	9.4 (8.8- 10.0)
Retroperitoneum	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	0.3 (0.2- 0.5)	~	0.5 (0.4- 0.6)
Peritoneum, Omentum and Mesentery	1.0 (1.0- 1.1)	1.1 (1.1- 1.2)	0.6 (0.5- 0.7)	0.4 (0.3- 0.6)	~	0.7 (0.5- 0.9)
Other Digestive Organs	0.3 (0.3- 0.4)	0.3 (0.3- 0.3)	0.4 (0.3- 0.5)	0.3 (0.2- 0.5)	~	0.4 (0.3- 0.5)
Respiratory System	56.4 (56.0- 56.8)	57.6 (57.2- 58.0)	53.1 (51.9- 54.2)	27.8 (26.4- 29.3)	36.5 (32.8- 40.4)	28.1 (27.1- 29.1)
Nose, Nasal Cavity and Middle Ear	0.5 (0.5- 0.5)	0.5 (0.5- 0.5)	0.4 (0.3- 0.5)	0.4 (0.2- 0.6)	~	0.4 (0.3- 0.6)
Larynx	1.5 (1.5- 1.6)	1.5 (1.5- 1.6)	2.0 (1.8- 2.3)	0.4 (0.3- 0.6)	~	0.9 (0.7- 1.0)
Lung and Bronchus	54.2 (53.8- 54.6)	55.5 (55.1- 55.8)	50.4 (49.3- 51.6)	26.9 (25.5- 28.4)	35.3 (31.7- 39.2)	26.7 (25.7- 27.7)
Pleura	0.0 (0.0- 0.0)	0.0 (0.0- 0.0)	~	~	~	~
Trachea, Mediastinum and Other Respiratory Organs	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.1 (0.1- 0.2)	~	~	0.1 (0.1- 0.2)
Bones and Joints	0.8 (0.8- 0.9)	0.8 (0.8- 0.9)	0.8 (0.6- 0.9)	0.5 (0.3- 0.7)	~	1.0 (0.9- 1.2)
Soft Tissue including Heart	2.6 (2.6- 2.7)	2.6 (2.5- 2.6)	3.2 (3.0- 3.5)	2.0 (1.7- 2.4)	1.5 (0.9- 2.4)	2.6 (2.3- 2.8)
Skin excluding Basal and Squamous	15.2 (15.0- 15.4)	16.7 (16.5- 17.0)	1.9 (1.7- 2.1)	2.0 (1.6- 2.3)	3.6 (2.6- 4.9)	5.0 (4.6- 5.4)
Melanomas of the Skin	14.0 (13.8- 14.2)	15.6 (15.4- 15.9)	1.0 (0.8- 1.2)	1.4 (1.1- 1.7)	3.0 (2.1- 4.2)	4.1 (3.8- 4.5)
Other Non-Epithelial Skin	1.1 (1.1- 1.2)	1.1 (1.0- 1.2)	0.9 (0.7- 1.0)	0.6 (0.4- 0.8)	~	0.8 (0.7- 1.0)
Breast	117.7 (117.2-118.2)	118.6 (118.0-119.2)	110.3 (108.7-112.0)	79.7 (77.5- 81.9)	59.5 (55.1- 64.2)	86.2 (84.6- 87.9)
Female Genital System	47.1 (46.8- 47.5)	47.5 (47.1- 47.8)	43.8 (42.8- 44.8)	33.5 (32.1- 35.0)	27.3 (24.4- 30.5)	45.3 (44.2- 46.5)
Cervix	7.9 (7.8- 8.1)	7.5 (7.3- 7.7)	10.8 (10.3- 11.3)	7.4 (6.7- 8.1)	6.4 (5.1- 7.9)	12.2 (11.6- 12.8)
Corpus	22.4 (22.1- 22.6)	22.7 (22.5- 23.0)	19.0 (18.3- 19.7)	15.2 (14.3- 16.2)	11.8 (9.9- 14.0)	18.1 (17.3- 18.9)
Uterus, NOS	0.7 (0.7- 0.8)	0.6 (0.6- 0.7)	1.4 (1.2- 1.6)	0.4 (0.2- 0.5)	~	0.7 (0.5- 0.8)

continued

Table 1.1.1.1F: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/Alaska Native [§]	Hispanic [§]
Ovary**	12.5 (12.4- 12.7)	13.0 (12.8- 13.2)	9.3 (8.8- 9.8)	8.7 (7.9- 9.4)	6.7 (5.2- 8.3)	11.5 (10.9- 12.1)
Vagina	0.7 (0.7- 0.7)	0.6 (0.6- 0.7)	1.1 (0.9- 1.3)	0.5 (0.3- 0.7)	~	0.8 (0.6- 0.9)
Vulva	2.2 (2.2- 2.3)	2.3 (2.2- 2.4)	1.6 (1.4- 1.8)	0.8 (0.6- 1.1)	~	1.6 (1.3- 1.8)
Other Female Genital Organs	0.7 (0.6- 0.7)	0.7 (0.6- 0.7)	0.6 (0.5- 0.8)	0.6 (0.4- 0.8)	~	0.6 (0.5- 0.7)
Urinary System	20.1 (19.9- 20.3)	20.7 (20.4- 20.9)	17.1 (16.5- 17.8)	8.0 (7.2- 8.8)	14.5 (12.2- 17.0)	16.1 (15.4- 16.9)
Urinary Bladder ^{††}	9.6 (9.4- 9.7)	10.0 (9.8- 10.1)	6.7 (6.3- 7.2)	3.4 (2.9- 3.9)	3.6 (2.5- 5.1)	5.7 (5.2- 6.2)
Kidney and Renal Pelvis	10.0 (9.9- 10.2)	10.2 (10.0- 10.3)	9.9 (9.4- 10.4)	4.1 (3.6- 4.7)	10.5 (8.7- 12.7)	10.1 (9.6- 10.7)
Ureter	0.4 (0.3- 0.4)	0.4 (0.4- 0.4)	0.2 (0.1- 0.3)	~	~	0.2 (0.1- 0.3)
Other Urinary Organs	0.2 (0.1- 0.2)	0.1 (0.1- 0.1)	0.4 (0.3- 0.5)	~	~	~
Eye and Orbit	0.7 (0.6- 0.7)	0.8 (0.7- 0.8)	0.2 (0.2- 0.3)	~	~	0.5 (0.4- 0.6)
Brain and Other Nervous System	5.6 (5.5- 5.8)	6.0 (5.8- 6.1)	3.7 (3.4- 4.0)	3.4 (2.9- 3.9)	2.1 (1.3- 3.0)	4.6 (4.2- 4.9)
Brain	5.2 (5.0- 5.3)	5.5 (5.4- 5.6)	3.2 (2.9- 3.5)	2.9 (2.5- 3.4)	1.8 (1.1- 2.7)	4.2 (3.9- 4.6)
Cranial Nerves and Other Nervous System	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.5 (0.4- 0.6)	0.4 (0.3- 0.6)	~	0.3 (0.2- 0.4)
Endocrine System	14.4 (14.2- 14.6)	15.0 (14.8- 15.3)	9.0 (8.5- 9.4)	14.0 (13.1- 14.9)	8.2 (6.8- 9.9)	14.3 (13.7- 15.0)
Thyroid	13.8 (13.6- 14.0)	14.4 (14.2- 14.6)	8.1 (7.7- 8.6)	13.4 (12.6- 14.3)	8.1 (6.7- 9.8)	13.8 (13.2- 14.4)
Other Endocrine including Thymus	0.6 (0.6- 0.7)	0.6 (0.6- 0.6)	0.8 (0.7- 1.0)	0.5 (0.4- 0.8)	~	0.6 (0.5- 0.7)
Lymphomas	18.6 (18.4- 18.8)	19.1 (18.8- 19.3)	13.6 (13.1- 14.2)	11.2 (10.3- 12.1)	9.5 (7.8- 11.6)	16.2 (15.5- 16.9)
Hodgkin Lymphoma	2.5 (2.4- 2.6)	2.6 (2.5- 2.7)	2.1 (1.9- 2.3)	1.0 (0.8- 1.3)	~	2.0 (1.8- 2.3)
Non-Hodgkin Lymphoma	16.1 (15.9- 16.3)	16.5 (16.2- 16.7)	11.5 (11.0- 12.0)	10.1 (9.3- 11.0)	8.6 (6.9- 10.6)	14.2 (13.5- 14.9)
Myeloma	4.3 (4.2- 4.4)	3.8 (3.7- 3.9)	8.9 (8.4- 9.4)	2.3 (1.9- 2.8)	4.5 (3.2- 6.0)	4.9 (4.5- 5.3)
Leukemias	9.1 (8.9- 9.2)	9.2 (9.1- 9.4)	7.4 (7.0- 7.8)	5.0 (4.5- 5.6)	5.0 (3.8- 6.5)	7.8 (7.3- 8.3)
Acute Lymphocytic	1.3 (1.2- 1.3)	1.3 (1.3- 1.4)	0.7 (0.6- 0.9)	1.2 (0.9- 1.5)	1.2 (0.7- 2.0)	1.8 (1.6- 2.0)
Chronic Lymphocytic	2.7 (2.6- 2.8)	2.7 (2.6- 2.8)	1.7 (1.5- 1.9)	0.5 (0.3- 0.7)	~	1.6 (1.3- 1.8)
Acute Myeloid	2.9 (2.8- 3.0)	3.0 (2.9- 3.0)	2.9 (2.6- 3.1)	2.0 (1.6- 2.4)	~	2.6 (2.3- 2.8)
Chronic Myeloid	1.1 (1.0- 1.1)	1.0 (1.0- 1.1)	1.0 (0.9- 1.2)	0.6 (0.4- 0.9)	~	1.1 (0.9- 1.3)
Other Leukemias	1.2 (1.1- 1.2)	1.2 (1.1- 1.2)	1.1 (0.9- 1.3)	0.7 (0.5- 1.0)	~	0.8 (0.6- 1.0)
Mesothelioma	0.4 (0.4- 0.4)	0.4 (0.4- 0.5)	0.2 (0.2- 0.3)	~	~	0.4 (0.3- 0.5)
Kaposi Sarcoma	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.2 (0.1- 0.3)	~	~	0.2 (0.1- 0.3)
Miscellaneous	14.2 (14.0- 14.4)	14.0 (13.9- 14.2)	14.3 (13.7- 14.9)	9.4 (8.6- 10.3)	12.0 (9.9- 14.4)	13.4 (12.7- 14.2)
Breast, <i>in situ</i> ^{††}	28.6 (28.4- 28.9)	28.7 (28.4- 29.0)	25.8 (25.1- 26.6)	22.6 (21.5- 23.8)	12.2 (10.3- 14.4)	18.8 (18.1- 19.6)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

¶ Excludes some endometrial cancers; papillary ependymomas and papillary meningiomas; chronic myeloproliferative diseases; and myelodysplastic syndromes. These cancers are newly classified and reported as malignant cancers according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

** Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

†† Includes invasive and *in situ*.

‡‡ Rates for *in situ* female breast cancer are listed separately and are not included in rates for the "all sites" category.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.1.1.2M: Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States†

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander†	American Indian/ Alaska Native†	Hispanic‡§
All Sites	228.3 (227.4-229.1)	224.8 (223.9-225.7)	303.5 (300.1-307.0)	137.0 (133.3-140.8)	151.2 (142.2-160.6)	152.8 (150.0-155.7)
Oral Cavity and Pharynx	4.0 (3.9- 4.1)	3.7 (3.6- 3.8)	6.9 (6.4- 7.4)	2.9 (2.4- 3.4)	3.3 (2.1- 4.7)	2.6 (2.2- 3.0)
Lip	0.0 (0.0- 0.1)	0.0 (0.0- 0.1)	~	~	~	~
Tongue	0.9 (0.9- 1.0)	0.9 (0.8- 1.0)	1.2 (1.0- 1.4)	0.5 (0.3- 0.7)	~	0.6 (0.4- 0.8)
Salivary Gland	0.4 (0.3- 0.4)	0.4 (0.3- 0.4)	0.3 (0.2- 0.4)	~	~	0.2 (0.1- 0.3)
Floor of Mouth	0.1 (0.1- 0.1)	0.1 (0.0- 0.1)	0.1 (0.1- 0.2)	~	~	~
Gum and Other Mouth	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.8 (0.6- 1.0)	~	~	0.3 (0.2- 0.4)
Nasopharynx	0.3 (0.3- 0.3)	0.2 (0.2- 0.3)	0.6 (0.5- 0.7)	1.1 (0.9- 1.5)	~	0.3 (0.2- 0.5)
Tonsil	0.3 (0.3- 0.4)	0.3 (0.3- 0.3)	0.6 (0.4- 0.7)	~	~	0.2 (0.1- 0.4)
Oropharynx	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	0.6 (0.5- 0.8)	~	~	0.2 (0.1- 0.3)
Hypopharynx	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.5 (0.4- 0.6)	~	~	~
Other Oral Cavity and Pharynx	0.9 (0.9- 1.0)	0.8 (0.7- 0.8)	2.2 (1.9- 2.5)	~	~	0.6 (0.4- 0.8)
Digestive System	56.6 (56.2- 57.1)	54.6 (54.1- 55.0)	79.2 (77.4- 80.9)	52.4 (50.1- 54.7)	46.1 (41.2- 51.3)	50.8 (49.2- 52.5)
Esophagus	7.7 (7.6- 7.9)	7.8 (7.6- 7.9)	9.1 (8.5- 9.6)	3.6 (3.0- 4.2)	5.2 (3.7- 7.1)	4.0 (3.6- 4.5)
Stomach	5.5 (5.4- 5.7)	4.9 (4.7- 5.0)	11.2 (10.5- 11.9)	9.5 (8.5- 10.5)	6.1 (4.3- 8.2)	8.8 (8.2- 9.5)
Small Intestine	0.5 (0.4- 0.5)	0.4 (0.4- 0.5)	0.8 (0.6- 0.9)	0.4 (0.2- 0.6)	~	0.2 (0.1- 0.3)
Colon and Rectum	21.6 (21.3- 21.8)	21.1 (20.8- 21.3)	30.2 (29.1- 31.4)	13.5 (12.3- 14.7)	16.1 (13.2- 19.3)	15.9 (15.0- 16.8)
Colon excluding Rectum	17.8 (17.6- 18.1)	17.3 (17.1- 17.6)	25.9 (24.9- 26.9)	11.0 (10.0- 12.2)	13.1 (10.6- 16.1)	13.4 (12.6- 14.3)
Rectum and Rectosigmoid Junction	3.7 (3.6- 3.9)	3.7 (3.6- 3.8)	4.4 (4.0- 4.8)	2.4 (1.9- 2.9)	2.9 (1.8- 4.4)	2.5 (2.1- 2.8)
Anus, Anal Canal and Anorectum	0.2 (0.2- 0.2)	0.2 (0.1- 0.2)	0.2 (0.2- 0.4)	~	~	~
Liver and Intrahepatic Bile Duct	7.4 (7.3- 7.6)	6.7 (6.6- 6.9)	10.7 (10.1- 11.4)	15.1 (13.9- 16.3)	8.4 (6.4- 10.7)	11.1 (10.3- 11.8)
Gallbladder	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.6 (0.5- 0.8)	0.8 (0.5- 1.1)	~	0.6 (0.5- 0.8)
Other Biliary	0.6 (0.5- 0.6)	0.6 (0.5- 0.6)	0.3 (0.2- 0.5)	0.7 (0.4- 1.0)	~	0.6 (0.4- 0.8)
Pancreas	12.3 (12.1- 12.5)	12.2 (12.0- 12.4)	15.6 (14.8- 16.3)	8.5 (7.6- 9.5)	8.0 (6.1- 10.3)	9.2 (8.5- 9.9)
Retroperitoneum	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Peritoneum, Omentum and Mesentery	0.1 (0.0- 0.1)	0.1 (0.0- 0.1)	~	~	~	~
Other Digestive Organs	0.2 (0.2- 0.3)	0.2 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~	0.2 (0.1- 0.4)
Respiratory System	72.9 (72.4- 73.3)	72.0 (71.5- 72.5)	95.6 (93.7- 97.5)	38.2 (36.3- 40.2)	47.1 (42.2- 52.4)	36.1 (34.8- 37.5)
Nose, Nasal Cavity and Middle Ear	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.3 (0.2- 0.4)	~	~	~
Larynx	2.2 (2.2- 2.3)	2.1 (2.0- 2.2)	4.6 (4.2- 5.0)	0.7 (0.4- 1.0)	~	2.1 (1.8- 2.5)
Lung and Bronchus	70.3 (69.8- 70.8)	69.6 (69.1- 70.1)	90.6 (88.7- 92.4)	37.4 (35.4- 39.3)	45.2 (40.4- 50.4)	33.7 (32.4- 35.1)
Pleura	0.0 (0.0- 0.1)	0.0 (0.0- 0.1)	~	~	~	~
Trachea, Mediastinum and Other Respiratory Organs	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.1 (0.1- 0.2)	~	~	~
Bones and Joints	0.5 (0.5- 0.6)	0.5 (0.5- 0.6)	0.6 (0.5- 0.8)	~	~	0.4 (0.3- 0.5)
Soft Tissue including Heart	1.4 (1.4- 1.5)	1.5 (1.4- 1.5)	1.4 (1.2- 1.6)	0.9 (0.6- 1.2)	~	0.9 (0.7- 1.1)
Skin excluding Basal and Squamous	5.3 (5.2- 5.4)	5.9 (5.7- 6.0)	1.4 (1.1- 1.6)	0.5 (0.3- 0.7)	~	1.2 (1.0- 1.5)
Melanomas of the Skin	3.9 (3.8- 4.0)	4.5 (4.3- 4.6)	0.5 (0.4- 0.7)	~	~	0.8 (0.6- 1.0)
Other Non-Epithelial Skin	1.3 (1.3- 1.4)	1.4 (1.3- 1.5)	0.8 (0.7- 1.0)	~	~	0.5 (0.3- 0.6)
Breast	0.3 (0.3- 0.3)	0.3 (0.2- 0.3)	0.5 (0.4- 0.7)	~	~	0.2 (0.1- 0.3)
Male Genital System	25.9 (25.6- 26.2)	23.9 (23.6- 24.2)	56.5 (54.9- 58.1)	11.7 (10.5- 12.9)	16.7 (13.5- 20.4)	19.9 (18.8- 21.1)
Prostate	25.4 (25.2- 25.7)	23.4 (23.1- 23.7)	56.1 (54.5- 57.7)	11.4 (10.3- 12.7)	16.5 (13.3- 20.2)	19.3 (18.2- 20.4)
Testis	0.2 (0.2- 0.3)	0.3 (0.2- 0.3)	0.1 (0.1- 0.2)	~	~	0.2 (0.1- 0.3)
Penis	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.2 (0.1- 0.3)	~	~	0.4 (0.3- 0.6)
Other Male Genital Organs	0.0 (0.0- 0.0)	0.0 (0.0- 0.0)	~	~	~	~

continued

Table 1.1.1.2M: Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States† (continued)

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/Alaska Native‡	Hispanic‡§
Urinary System	13.8 (13.5- 14.0)	14.3 (14.1- 14.5)	11.0 (10.3- 11.7)	4.8 (4.1- 5.6)	8.8 (6.8- 11.2)	9.1 (8.4- 9.8)
Urinary Bladder	7.6 (7.4- 7.7)	8.0 (7.8- 8.2)	5.0 (4.5- 5.5)	2.7 (2.2- 3.3)	~	3.5 (3.0- 4.0)
Kidney and Renal Pelvis	5.9 (5.8- 6.0)	6.1 (5.9- 6.2)	5.8 (5.4- 6.3)	2.0 (1.6- 2.5)	6.8 (5.1- 8.9)	5.6 (5.0- 6.1)
Ureter	0.1 (0.1- 0.2)	0.2 (0.1- 0.2)	~	~	~	~
Other Urinary Organs	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Eye and Orbit	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Brain and Other Nervous System	5.2 (5.1- 5.3)	5.6 (5.4- 5.7)	3.0 (2.7- 3.3)	2.5 (2.1- 3.0)	2.0 (1.2- 3.1)	3.1 (2.7- 3.5)
Endocrine System	0.8 (0.7- 0.8)	0.8 (0.7- 0.9)	0.6 (0.5- 0.8)	0.9 (0.6- 1.2)	~	0.7 (0.5- 0.9)
Thyroid	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.4 (0.3- 0.5)	0.5 (0.3- 0.8)	~	0.5 (0.4- 0.7)
Other Endocrine including Thymus	0.3 (0.3- 0.3)	0.3 (0.3- 0.4)	0.3 (0.2- 0.4)	0.4 (0.2- 0.6)	~	0.2 (0.1- 0.3)
Lymphoma	9.4 (9.2- 9.6)	9.8 (9.6- 9.9)	6.7 (6.2- 7.2)	5.8 (5.1- 6.6)	4.9 (3.4- 6.7)	7.0 (6.4- 7.6)
Hodgkin Lymphoma	0.5 (0.5- 0.6)	0.6 (0.5- 0.6)	0.5 (0.4- 0.6)	~	~	0.5 (0.4- 0.7)
Non-Hodgkin Lymphoma	8.8 (8.7- 9.0)	9.2 (9.0- 9.4)	6.2 (5.7- 6.7)	5.6 (4.9- 6.4)	4.6 (3.2- 6.4)	6.5 (5.9- 7.0)
Myeloma	4.4 (4.3- 4.5)	4.1 (4.0- 4.3)	8.2 (7.6- 8.8)	2.0 (1.6- 2.5)	3.5 (2.2- 5.1)	3.3 (2.9- 3.8)
Leukemias	9.7 (9.5- 9.9)	9.9 (9.7- 10.1)	8.8 (8.2- 9.4)	5.4 (4.7- 6.2)	4.7 (3.3- 6.5)	6.0 (5.5- 6.5)
Acute Lymphocytic	0.5 (0.5- 0.6)	0.6 (0.5- 0.6)	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	0.8 (0.7- 1.0)
Chronic Lymphocytic	2.1 (2.0- 2.2)	2.2 (2.1- 2.3)	2.3 (2.0- 2.6)	0.4 (0.2- 0.7)	~	0.6 (0.4- 0.8)
Acute Myeloid	3.6 (3.5- 3.7)	3.7 (3.6- 3.8)	2.8 (2.5- 3.1)	2.6 (2.1- 3.1)	~	2.2 (1.9- 2.5)
Chronic Myeloid	0.5 (0.5- 0.6)	0.5 (0.5- 0.6)	0.5 (0.4- 0.7)	0.3 (0.2- 0.5)	~	0.4 (0.3- 0.6)
Other Leukemias	3.0 (2.9- 3.1)	3.0 (2.9- 3.1)	2.8 (2.4- 3.1)	1.7 (1.3- 2.2)	~	2.0 (1.7- 2.3)
Mesothelioma	1.6 (1.6- 1.7)	1.8 (1.7- 1.8)	0.7 (0.6- 0.9)	~	~	0.8 (0.6- 1.0)
Miscellaneous	16.3 (16.1- 16.6)	16.0 (15.8- 16.3)	22.3 (21.4- 23.3)	8.5 (7.6- 9.4)	10.6 (8.3- 13.2)	10.6 (9.9- 11.4)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.1.1.2F: Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States†

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
All Sites	157.0 (156.4-157.6)	156.4 (155.8-157.1)	182.8 (180.7-184.9)	92.3 (89.7- 94.9)	110.7 (104.2-117.5)	101.9 (99.9-103.8)
Oral Cavity and Pharynx	1.5 (1.4- 1.5)	1.5 (1.4- 1.5)	1.6 (1.4- 1.8)	1.0 (0.8- 1.3)	~	0.8 (0.7- 1.0)
Lip	0.0 (0.0- 0.0)	0.0 (0.0- 0.0)	~	~	~	~
Tongue	0.4 (0.4- 0.4)	0.4 (0.4- 0.4)	0.3 (0.2- 0.4)	~	~	0.2 (0.1- 0.3)
Salivary Gland	0.1 (0.1- 0.2)	0.1 (0.1- 0.2)	0.1 (0.1- 0.2)	~	~	~
Floor of Mouth	0.0 (0.0- 0.0)	0.0 (0.0- 0.0)	~	~	~	~
Gum and Other Mouth	0.3 (0.3- 0.3)	0.3 (0.3- 0.3)	0.2 (0.2- 0.3)	~	~	~
Nasopharynx	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.2 (0.1- 0.3)	0.3 (0.2- 0.5)	~	~
Tonsil	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Oropharynx	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.2 (0.2- 0.3)	~	~	~
Hypopharynx	0.0 (0.0- 0.1)	0.0 (0.0- 0.1)	~	~	~	~
Other Oral Cavity and Pharynx	0.3 (0.2- 0.3)	0.2 (0.2- 0.3)	0.4 (0.3- 0.5)	~	~	~
Digestive System	34.5 (34.2- 34.8)	33.1 (32.8- 33.4)	48.1 (47.0- 49.2)	31.1 (29.6- 32.6)	30.1 (26.7- 33.8)	30.8 (29.8- 31.9)
Esophagus	1.7 (1.7- 1.8)	1.6 (1.6- 1.7)	2.9 (2.6- 3.1)	0.8 (0.6- 1.1)	~	0.9 (0.7- 1.1)
Stomach	2.8 (2.8- 2.9)	2.5 (2.4- 2.6)	5.2 (4.9- 5.6)	5.2 (4.6- 5.9)	2.9 (2.0- 4.2)	5.1 (4.7- 5.5)
Small Intestine	0.3 (0.3- 0.3)	0.3 (0.3- 0.3)	0.5 (0.4- 0.7)	~	~	0.2 (0.1- 0.3)
Colon and Rectum	15.2 (15.0- 15.3)	14.7 (14.5- 14.9)	21.2 (20.5- 21.9)	9.6 (8.8- 10.5)	9.7 (7.8- 11.9)	10.3 (9.7- 10.9)
Colon excluding Rectum	13.0 (12.8- 13.1)	12.5 (12.3- 12.7)	18.7 (18.0- 19.4)	8.0 (7.3- 8.9)	8.3 (6.6- 10.3)	9.0 (8.4- 9.6)
Rectum and Rectosigmoid Junction	2.2 (2.1- 2.2)	2.2 (2.1- 2.2)	2.5 (2.3- 2.7)	1.6 (1.2- 1.9)	~	1.3 (1.1- 1.6)
Anus, Anal Canal and Anorectum	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.2 (0.1- 0.2)	~	~	~
Liver and Intrahepatic Bile Duct	3.2 (3.1- 3.3)	3.0 (2.9- 3.0)	4.1 (3.8- 4.4)	6.3 (5.6- 7.0)	7.0 (5.3- 8.9)	4.9 (4.5- 5.3)
Gallbladder	0.8 (0.7- 0.8)	0.7 (0.7- 0.8)	1.0 (0.9- 1.2)	1.0 (0.8- 1.4)	~	1.1 (0.9- 1.4)
Other Biliary	0.4 (0.4- 0.5)	0.4 (0.4- 0.5)	0.4 (0.3- 0.5)	0.3 (0.2- 0.5)	~	0.4 (0.3- 0.6)
Pancreas	9.2 (9.1- 9.4)	9.0 (8.9- 9.2)	12.1 (11.6- 12.7)	7.1 (6.4- 7.8)	6.5 (5.0- 8.3)	7.4 (6.9- 7.9)
Retroperitoneum	0.1 (0.1- 0.1)	0.1 (0.0- 0.1)	0.1 (0.1- 0.2)	~	~	~
Peritoneum, Omentum and Mesentery	0.4 (0.3- 0.4)	0.4 (0.4- 0.4)	0.2 (0.1- 0.3)	~	~	~
Other Digestive Organs	0.2 (0.2- 0.2)	0.2 (0.2- 0.2)	0.3 (0.2- 0.3)	~	~	~
Respiratory System	41.5 (41.2- 41.8)	42.5 (42.1- 42.8)	40.8 (39.8- 41.8)	18.4 (17.3- 19.6)	30.5 (27.1- 34.2)	14.7 (13.9- 15.4)
Nose, Nasal Cavity and Middle Ear	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Larynx	0.4 (0.4- 0.5)	0.4 (0.4- 0.5)	0.7 (0.5- 0.8)	~	~	~
Lung and Bronchus	40.9 (40.6- 41.2)	41.9 (41.5- 42.2)	40.0 (39.0- 41.0)	18.1 (17.0- 19.3)	30.2 (26.8- 33.8)	14.4 (13.6- 15.1)
Pleura	0.0 (0.0- 0.0)	0.0 (0.0- 0.0)	~	~	~	~
Trachea, Mediastinum and Other Respiratory Organs	0.0 (0.0- 0.1)	0.0 (0.0- 0.1)	~	~	~	~
Bones and Joints	0.4 (0.3- 0.4)	0.4 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~	0.4 (0.3- 0.5)
Soft Tissue including Heart	1.1 (1.1- 1.2)	1.1 (1.0- 1.2)	1.4 (1.2- 1.6)	0.7 (0.5- 0.9)	~	0.8 (0.6- 1.0)
Skin excluding Basal and Squamous	2.1 (2.0- 2.2)	2.4 (2.3- 2.4)	0.6 (0.5- 0.7)	0.4 (0.2- 0.6)	~	0.7 (0.6- 0.9)
Melanomas of the Skin	1.7 (1.6- 1.8)	1.9 (1.9- 2.0)	0.4 (0.3- 0.5)	~	~	0.5 (0.4- 0.6)
Other Non-Epithelial Skin	0.4 (0.4- 0.4)	0.4 (0.4- 0.4)	0.2 (0.1- 0.3)	~	~	0.2 (0.1- 0.3)
Breast	24.4 (24.1- 24.6)	23.8 (23.6- 24.1)	32.3 (31.4- 33.1)	12.6 (11.8- 13.6)	15.0 (12.8- 17.5)	15.7 (15.0- 16.4)
Female Genital System	16.1 (15.9- 16.3)	16.0 (15.8- 16.2)	20.0 (19.3- 20.7)	9.4 (8.7- 10.3)	10.3 (8.4- 12.4)	12.6 (12.0- 13.3)
Cervix	2.4 (2.3- 2.5)	2.2 (2.1- 2.3)	4.5 (4.2- 4.8)	2.2 (1.8- 2.6)	2.4 (1.6- 3.5)	3.1 (2.8- 3.5)
Corpus	1.9 (1.9- 2.0)	1.9 (1.8- 1.9)	2.9 (2.6- 3.2)	1.1 (0.9- 1.4)	~	1.2 (1.0- 1.4)
Uterus, NOS	2.2 (2.1- 2.3)	2.0 (1.9- 2.1)	4.1 (3.8- 4.4)	1.2 (1.0- 1.6)	~	1.7 (1.4- 1.9)
Ovary	8.8 (8.6- 8.9)	9.1 (8.9- 9.2)	7.6 (7.2- 8.1)	4.6 (4.0- 5.2)	5.1 (3.9- 6.7)	6.0 (5.5- 6.5)

continued

Table 1.1.1.2F: Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by Primary Site and Race and Ethnicity, United States† (continued)

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
Vagina	0.2 (0.2- 0.3)	0.2 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~	0.2 (0.1- 0.3)
Vulva	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.4 (0.3- 0.5)	~	~	0.3 (0.2- 0.4)
Other Female Genital Organs	0.2 (0.1- 0.2)	0.2 (0.1- 0.2)	0.2 (0.1- 0.2)	~	~	~
Urinary System	5.1 (5.0- 5.2)	5.2 (5.1- 5.3)	5.6 (5.3- 6.0)	2.1 (1.7- 2.5)	3.6 (2.5- 5.0)	3.8 (3.5- 4.2)
Urinary Bladder	2.2 (2.2- 2.3)	2.2 (2.2- 2.3)	2.8 (2.5- 3.0)	0.9 (0.7- 1.2)	~	1.4 (1.2- 1.7)
Kidney and Renal Pelvis	2.7 (2.6- 2.8)	2.8 (2.7- 2.9)	2.7 (2.5- 3.0)	1.0 (0.8- 1.3)	3.1 (2.1- 4.4)	2.3 (2.0- 2.6)
Ureter	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Other Urinary Organs	0.1 (0.1- 0.1)	0.1 (0.0- 0.1)	0.1 (0.1- 0.2)	~	~	~
Eye and Orbit	0.1 (0.0- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Brain and Other Nervous System	3.5 (3.4- 3.6)	3.8 (3.7- 3.9)	2.0 (1.8- 2.3)	1.7 (1.4- 2.1)	~	2.3 (2.0- 2.6)
Endocrine System	0.7 (0.7- 0.8)	0.7 (0.7- 0.8)	0.8 (0.7- 1.0)	0.7 (0.5- 1.0)	~	0.8 (0.6- 0.9)
Thyroid	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.5 (0.4- 0.6)	0.6 (0.4- 0.9)	~	0.6 (0.5- 0.8)
Other Endocrine including Thymus	0.3 (0.2- 0.3)	0.3 (0.2- 0.3)	0.3 (0.3- 0.4)	~	~	0.2 (0.1- 0.2)
Lymphoma	6.0 (5.9- 6.1)	6.3 (6.1- 6.4)	4.4 (4.1- 4.8)	3.8 (3.2- 4.3)	2.9 (1.9- 4.2)	4.5 (4.1- 4.9)
Hodgkin Lymphoma	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	~	~	0.3 (0.2- 0.4)
Non-Hodgkin Lymphoma	5.7 (5.6- 5.8)	5.9 (5.8- 6.0)	4.1 (3.8- 4.4)	3.6 (3.1- 4.1)	2.8 (1.9- 4.1)	4.2 (3.8- 4.6)
Myeloma	3.0 (2.9- 3.0)	2.7 (2.6- 2.8)	6.0 (5.6- 6.4)	1.3 (1.0- 1.6)	2.3 (1.4- 3.4)	2.5 (2.2- 2.8)
Leukemias	5.5 (5.4- 5.6)	5.6 (5.5- 5.7)	5.3 (5.0- 5.7)	2.7 (2.2- 3.1)	3.4 (2.3- 4.7)	3.7 (3.4- 4.1)
Acute Lymphocytic	0.4 (0.4- 0.4)	0.4 (0.4- 0.4)	0.3 (0.2- 0.3)	0.4 (0.3- 0.6)	~	0.7 (0.5- 0.8)
Chronic Lymphocytic	1.0 (0.9- 1.0)	1.0 (1.0- 1.1)	0.9 (0.8- 1.1)	~	~	0.3 (0.2- 0.5)
Acute Myeloid	2.2 (2.1- 2.3)	2.3 (2.2- 2.4)	1.9 (1.7- 2.2)	1.2 (0.9- 1.5)	~	1.3 (1.1- 1.6)
Chronic Myeloid	0.3 (0.3- 0.3)	0.3 (0.3- 0.3)	0.4 (0.3- 0.5)	~	~	0.3 (0.2- 0.5)
Other Leukemias	1.6 (1.5- 1.6)	1.6 (1.5- 1.7)	1.9 (1.7- 2.1)	0.8 (0.6- 1.1)	~	1.0 (0.8- 1.2)
Mesothelioma	0.3 (0.3- 0.3)	0.3 (0.3- 0.4)	0.1 (0.1- 0.2)	~	~	0.1 (0.1- 0.2)
Miscellaneous	11.2 (11.1- 11.4)	11.2 (11.0- 11.4)	13.3 (12.7- 13.8)	6.2 (5.5- 6.9)	8.7 (6.9- 10.8)	7.5 (7.0- 8.1)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.1.2.1M: All Cancer Sites Combined. Invasive Cancer Incidence Rates* and 95% Confidence Intervals by Age and Race and Ethnicity, United States^{†‡}

Males, 2004

Age at Diagnosis(years)	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
<1	25.5 (23.3- 27.8)	26.5 (24.0- 29.1)	19.2 (14.7- 24.6)	17.6 (10.4- 27.8)	~	24.8 (20.5- 29.8)
1-4	22.6 (21.6- 23.7)	23.4 (22.2- 24.6)	15.2 (13.1- 17.5)	18.5 (14.5- 23.4)	24.7 (15.5- 37.5)	23.2 (21.0- 25.6)
5-9	12.3 (11.7- 13.1)	12.8 (12.0- 13.7)	8.9 (7.4- 10.5)	9.7 (7.1- 13.0)	~	12.4 (10.9- 14.1)
10-14	13.3 (12.6- 14.0)	13.4 (12.6- 14.2)	11.8 (10.3- 13.6)	10.3 (7.6- 13.7)	~	14.0 (12.3- 15.7)
15-19	22.0 (21.1- 22.9)	23.4 (22.3- 24.4)	14.8 (13.0- 16.8)	14.2 (11.0- 18.1)	~	20.8 (18.7- 23.1)
20-24	30.9 (29.9- 32.0)	33.0 (31.8- 34.3)	18.2 (16.1- 20.5)	18.2 (14.8- 22.3)	13.7 (8.4- 21.2)	27.9 (25.7- 30.3)
25-29	43.8 (42.5- 45.2)	46.4 (44.9- 47.9)	29.3 (26.4- 32.4)	22.4 (18.6- 26.6)	25.6 (17.5- 36.2)	30.2 (28.0- 32.7)
30-34	62.2 (60.7- 63.8)	64.6 (62.9- 66.4)	47.2 (43.5- 51.1)	33.0 (28.7- 37.7)	30.1 (21.0- 41.9)	42.6 (39.7- 45.5)
35-39	87.4 (85.6- 89.2)	89.1 (87.1- 91.1)	76.7 (72.0- 81.7)	52.5 (46.7- 58.8)	44.5 (33.0- 58.6)	60.9 (57.3- 64.7)
40-44	149.1 (146.9- 151.4)	147.1 (144.7- 149.6)	157.8 (151.1- 164.8)	91.5 (83.5- 100.1)	86.6 (70.5- 105.2)	99.0 (94.0- 104.2)
45-49	280.8 (277.7- 284.0)	270.9 (267.5- 274.3)	356.2 (345.6- 367.1)	160.1 (148.8- 172.1)	139.4 (117.6- 164.0)	192.7 (184.7- 200.9)
50-54	551.5 (546.8- 556.3)	528.1 (523.0- 533.2)	745.5 (728.4- 762.8)	285.8 (269.2- 303.0)	300.1 (264.4- 339.2)	378.0 (365.1- 391.3)
55-59	940.8 (934.0- 947.6)	901.4 (894.2- 908.6)	1305.5 (1279.3-1332.2)	488.0 (463.5- 513.5)	535.9 (481.5- 594.7)	657.7 (637.7- 678.1)
60-64	1504.3 (1494.4-1514.2)	1454.8 (1444.4-1465.3)	1995.9 (1957.3-2035.0)	766.1 (729.8- 803.7)	739.2 (662.2- 822.6)	1104.0 (1072.8-1136.0)
65-69	2212.8 (2199.2-2226.5)	2164.1 (2149.6-2178.6)	2652.3 (2601.8-2703.6)	1274.4 (1220.7-1329.8)	1185.9 (1069.7-1311.3)	1755.5 (1710.1-1801.8)
70-74	2708.8 (2692.1-2725.5)	2670.5 (2652.9-2688.2)	2932.4 (2871.1-2994.8)	1651.8 (1580.3-1725.8)	1615.9 (1453.3-1791.8)	2206.1 (2147.2-2266.2)
75-79	3072.9 (3053.3-3092.6)	3029.7 (3009.1-3050.4)	3136.6 (3061.6-3213.0)	2085.2 (1990.2-2183.4)	1632.8 (1435.5-1849.7)	2513.4 (2439.3-2589.2)
80-84	3124.9 (3100.9-3149.0)	3088.3 (3063.3-3113.5)	3022.2 (2929.9-3116.7)	2118.2 (2000.0-2241.6)	1785.3 (1521.0-2082.4)	2571.1 (2475.3-2669.7)
85+	2872.4 (2845.1-2899.8)	2853.4 (2824.8-2882.1)	2723.3 (2620.3-2829.3)	2081.9 (1941.4-2230.0)	1201.7 (949.9-1499.7)	2215.9 (2108.1-2327.9)

* Rates are per 100,000 persons.

[†] Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.[‡] Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.[§] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.^{||} Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (age, race, ethnicity).

Table 1.1.2.1F: All Cancer Sites Combined. Invasive Cancer Incidence Rates* and 95% Confidence Intervals by Age and Race and Ethnicity, United States^{†‡}

Females, 2004

Age at Diagnosis(years)	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
<1	23.4 (21.4- 25.7)	24.0 (21.6- 26.6)	17.0 (12.7- 22.3)	20.8 (12.7- 32.2)	~	23.2 (19.0- 28.1)
1-4	19.5 (18.5- 20.5)	20.3 (19.2- 21.5)	13.1 (11.1- 15.3)	18.6 (14.5- 23.6)	~	19.9 (17.8- 22.1)
5-9	10.4 (9.8- 11.1)	10.4 (9.7- 11.2)	9.8 (8.3- 11.5)	6.9 (4.7- 9.8)	~	11.7 (10.2- 13.4)
10-14	12.6 (11.9- 13.3)	12.9 (12.2- 13.8)	10.8 (9.3- 12.5)	8.0 (5.5- 11.1)	~	13.1 (11.5- 14.8)
15-19	19.9 (19.0- 20.7)	20.6 (19.6- 21.7)	14.2 (12.4- 16.2)	13.5 (10.3- 17.4)	15.2 (9.5- 23.0)	18.4 (16.4- 20.7)
20-24	35.1 (34.0- 36.3)	36.6 (35.2- 37.9)	24.2 (21.8- 26.8)	24.7 (20.6- 29.4)	16.9 (10.7- 25.3)	28.1 (25.6- 30.8)
25-29	60.2 (58.6- 61.8)	62.5 (60.7- 64.3)	45.2 (41.8- 49.0)	36.0 (31.3- 41.2)	40.3 (29.5- 53.8)	46.0 (42.8- 49.3)
30-34	107.5 (105.5- 109.6)	109.4 (107.1- 111.8)	93.0 (88.0- 98.2)	69.7 (63.5- 76.3)	65.4 (51.2- 82.3)	83.3 (79.0- 87.8)
35-39	167.8 (165.3- 170.3)	168.8 (166.0- 171.6)	154.2 (147.8- 160.8)	126.3 (117.5- 135.7)	94.6 (77.3- 114.6)	135.7 (129.9- 141.7)
40-44	273.4 (270.4- 276.5)	275.0 (271.6- 278.4)	255.9 (247.9- 264.2)	208.5 (196.8- 220.8)	148.7 (127.7- 172.2)	222.0 (214.1- 230.0)
45-49	416.8 (413.0- 420.6)	416.8 (412.6- 421.0)	397.9 (387.4- 408.6)	328.3 (312.8- 344.3)	223.2 (196.1- 252.9)	337.2 (326.5- 348.1)
50-54	561.9 (557.2- 566.7)	564.3 (559.1- 569.5)	547.5 (534.1- 561.2)	394.7 (376.5- 413.5)	304.8 (270.0- 342.9)	457.8 (443.8- 472.2)
55-59	766.8 (760.8- 772.7)	767.3 (760.8- 773.8)	776.5 (758.1- 795.2)	496.2 (473.2- 520.0)	438.2 (390.7- 489.8)	614.3 (595.6- 633.4)
60-64	1032.0 (1024.2-1039.9)	1035.7 (1027.3-1044.3)	1020.5 (996.2-1045.3)	640.0 (609.0- 672.3)	709.3 (637.0- 787.5)	772.8 (748.3- 797.8)
65-69	1337.2 (1327.3-1347.1)	1347.7 (1337.0-1358.6)	1296.5 (1266.1-1327.4)	830.7 (791.0- 872.0)	882.3 (788.4- 984.3)	998.9 (967.8-1030.8)
70-74	1582.4 (1571.0-1593.9)	1602.8 (1590.5-1615.3)	1457.7 (1422.1-1493.9)	959.4 (912.4-1008.3)	994.1 (879.0-1120.0)	1219.6 (1181.1-1259.0)
75-79	1820.9 (1808.1-1833.8)	1838.0 (1824.3-1851.8)	1685.6 (1643.3-1728.7)	1097.6 (1040.2-1157.3)	1097.6 (957.7-1252.3)	1422.9 (1375.9-1471.1)
80-84	1919.3 (1904.5-1934.1)	1932.5 (1916.9-1948.2)	1700.5 (1650.2-1752.0)	1312.8 (1234.8-1394.4)	1163.8 (991.0-1358.1)	1555.2 (1494.6-1617.5)
85+	1729.3 (1715.2-1743.6)	1734.4 (1719.5-1749.5)	1599.5 (1549.8-1650.4)	1198.1 (1114.5-1286.4)	984.9 (825.2-1166.4)	1434.2 (1371.9-1498.7)

* Rates are per 100,000 persons.

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (age, race, ethnicity).

Table 1.1.2.2M: All Cancer Sites Combined. Cancer Death Rates* and 95% Confidence Intervals by Age and Race and Ethnicity, United States†

Males, 2004

Age at Diagnosis(years)	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native§	Hispanic‡§
<1	1.8 (1.2- 2.4)	1.9 (1.3- 2.7)	~	~	~	~
1-4	2.6 (2.3- 3.0)	2.5 (2.2- 2.9)	2.8 (2.0- 3.9)	~	~	1.6 (1.1- 2.4)
5-9	3.0 (2.7- 3.4)	3.1 (2.7- 3.5)	2.5 (1.8- 3.4)	~	~	2.9 (2.2- 3.8)
10-14	2.5 (2.2- 2.8)	2.5 (2.2- 2.9)	2.4 (1.8- 3.3)	~	~	3.1 (2.4- 4.0)
15-19	4.1 (3.7- 4.5)	4.2 (3.8- 4.7)	4.1 (3.2- 5.2)	~	~	5.5 (4.4- 6.7)
20-24	5.5 (5.0- 5.9)	5.3 (4.8- 5.8)	6.8 (5.5- 8.2)	5.5 (3.7- 7.8)	~	5.5 (4.5- 6.6)
25-29	6.8 (6.3- 7.3)	6.8 (6.3- 7.4)	7.9 (6.4- 9.5)	4.6 (3.1- 6.7)	~	4.8 (3.9- 5.8)
30-34	10.4 (9.7- 11.0)	10.4 (9.7- 11.1)	12.2 (10.3- 14.2)	7.0 (5.1- 9.3)	~	8.2 (7.0- 9.5)
35-39	18.1 (17.3- 18.9)	18.0 (17.2- 19.0)	19.7 (17.4- 22.3)	15.5 (12.5- 19.1)	~	13.0 (11.4- 14.9)
40-44	39.2 (38.1- 40.4)	37.4 (36.1- 38.6)	56.2 (52.3- 60.3)	32.3 (27.7- 37.5)	23.0 (15.1- 33.4)	25.1 (22.6- 27.8)
45-49	86.1 (84.3- 87.8)	81.1 (79.2- 82.9)	133.9 (127.6- 140.5)	58.9 (52.2- 66.3)	65.8 (51.2- 83.3)	52.3 (48.2- 56.6)
50-54	168.2 (165.6- 170.8)	158.7 (156.0- 161.5)	274.6 (264.5- 285.0)	98.5 (89.0- 108.7)	112.8 (91.5- 137.6)	111.2 (104.3- 118.4)
55-59	289.9 (286.2- 293.7)	278.2 (274.3- 282.2)	456.0 (440.9- 471.4)	160.2 (146.5- 175.0)	216.2 (182.3- 254.6)	181.5 (171.1- 192.3)
60-64	492.6 (487.0- 498.2)	479.9 (474.0- 485.9)	729.3 (706.6- 752.5)	248.9 (228.6- 270.5)	351.2 (299.0- 409.8)	322.6 (305.8- 340.0)
65-69	756.6 (748.7- 764.5)	745.1 (736.7- 753.6)	1034.4 (1003.6-1065.9)	386.7 (357.7- 417.4)	572.7 (493.1- 661.4)	480.4 (456.9- 504.9)
70-74	1089.7 (1079.3-1100.3)	1076.0 (1064.9-1087.2)	1440.3 (1398.4-1483.3)	642.5 (598.6- 688.8)	770.8 (660.3- 894.7)	724.1 (690.6- 758.8)
75-79	1500.5 (1486.9-1514.2)	1487.9 (1473.6-1502.3)	1920.9 (1863.5-1979.7)	924.2 (862.0- 989.8)	1069.6 (911.7-1246.9)	1049.4 (1001.9-1098.7)
80-84	1892.9 (1874.4-1911.5)	1886.0 (1866.6-1905.5)	2338.9 (2259.4-2420.6)	1164.7 (1078.1-1256.3)	1117.6 (911.2-1356.6)	1369.7 (1300.2-1441.9)
85+	2350.2 (2325.8-2374.8)	2350.1 (2324.4-2376.0)	2749.7 (2648.2-2854.1)	1540.5 (1420.8-1667.5)	1146.3 (901.6-1436.9)	1498.7 (1410.5-1590.9)

* Rates are per 100,000 persons.

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (age, race, ethnicity).

Table 1.1.2.2F: All Cancer Sites Combined. Cancer Death Rates* and 95% Confidence Intervals by Age and Race and Ethnicity, United States†

Females, 2004

Age at Diagnosis(years)	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native§	Hispanic‡§
<1	1.9 (1.3- 2.6)	2.1 (1.4- 2.9)	~	~	~	~
1-4	2.4 (2.1- 2.8)	2.5 (2.1- 2.9)	2.2 (1.5- 3.2)	~	~	2.4 (1.7- 3.3)
5-9	2.3 (2.0- 2.7)	2.3 (2.0- 2.7)	2.5 (1.8- 3.4)	~	~	2.2 (1.6- 2.9)
10-14	2.2 (1.9- 2.5)	2.1 (1.8- 2.4)	2.7 (2.0- 3.6)	~	~	2.8 (2.1- 3.7)
15-19	2.9 (2.6- 3.3)	2.9 (2.6- 3.3)	3.5 (2.7- 4.5)	~	~	2.7 (1.9- 3.6)
20-24	3.8 (3.4- 4.2)	3.7 (3.3- 4.1)	5.0 (3.9- 6.2)	~	~	3.3 (2.5- 4.2)
25-29	6.3 (5.9- 6.9)	6.0 (5.4- 6.6)	9.9 (8.4- 11.7)	3.3 (2.0- 5.1)	~	5.3 (4.3- 6.5)
30-34	12.6 (11.9- 13.3)	11.9 (11.2- 12.7)	17.8 (15.7- 20.1)	9.5 (7.3- 12.1)	~	9.7 (8.3- 11.3)
35-39	24.9 (23.9- 25.9)	23.7 (22.7- 24.8)	36.2 (33.2- 39.4)	14.8 (11.9- 18.2)	19.8 (12.4- 30.0)	19.1 (17.0- 21.5)
40-44	49.2 (48.0- 50.5)	46.7 (45.3- 48.1)	71.2 (67.1- 75.5)	34.2 (29.6- 39.3)	34.8 (25.1- 47.0)	32.3 (29.4- 35.4)
45-49	87.4 (85.7- 89.2)	83.4 (81.6- 85.3)	125.8 (120.1- 131.8)	57.9 (51.6- 64.8)	56.9 (43.7- 72.8)	57.5 (53.1- 62.1)
50-54	143.5 (141.1- 145.9)	137.9 (135.4- 140.4)	202.6 (194.7- 210.8)	98.6 (89.7- 108.1)	91.3 (72.8- 113.1)	93.9 (87.6- 100.5)
55-59	234.8 (231.6- 238.1)	230.5 (227.0- 234.1)	312.3 (301.0- 323.9)	135.4 (123.6- 148.0)	165.9 (137.3- 198.6)	152.9 (143.7- 162.5)
60-64	368.5 (363.9- 373.2)	367.8 (362.8- 372.9)	446.0 (430.3- 462.1)	190.2 (173.6- 207.9)	282.4 (237.7- 333.1)	224.2 (211.2- 237.9)
65-69	534.1 (527.9- 540.3)	534.4 (527.7- 541.1)	630.0 (609.3- 651.2)	281.3 (258.6- 305.5)	425.6 (361.5- 497.9)	328.6 (310.9- 347.1)
70-74	731.2 (723.5- 738.9)	737.5 (729.2- 745.9)	798.0 (772.3- 824.4)	417.5 (386.9- 449.8)	570.3 (484.3- 667.1)	444.9 (421.8- 468.9)
75-79	932.9 (923.8- 942.0)	941.0 (931.2- 950.8)	1015.9 (983.8-1048.9)	499.4 (461.2- 539.9)	596.8 (495.2- 713.1)	593.2 (563.0- 624.5)
80-84	1134.5 (1123.3-1145.8)	1143.7 (1131.8-1155.7)	1175.1 (1134.2-1217.2)	699.7 (643.6- 759.4)	897.7 (747.3-1069.6)	766.9 (724.7- 810.9)
85+	1336.8 (1324.5-1349.3)	1345.5 (1332.4-1358.6)	1385.1 (1339.8-1431.6)	872.0 (801.5- 947.1)	728.3 (592.6- 885.8)	931.8 (881.9- 983.9)

* Rates are per 100,000 persons.

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (age, race, ethnicity).

Table 1.2.1.1M: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals for Ages 0-19 by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Race and Ethnicity, United States[‡]

Males, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
All ICCC Groups Combined	176.2 (172.2-180.3)	183.1 (178.5-187.9)	128.3 (119.7-137.3)	130.9 (115.0-148.3)	108.3 (81.6-140.8)	176.2 (167.0-185.7)
I Leukemias, myeloproliferative & myelodysplastic diseases	50.1 (48.0- 52.3)	52.9 (50.4- 55.5)	31.1 (27.0- 35.7)	45.5 (36.4- 56.2)	42.3 (26.1- 64.7)	62.5 (57.2- 68.3)
I(a) Lymphoid leukemias	36.4 (34.6- 38.3)	39.3 (37.2- 41.6)	19.0 (15.8- 22.7)	27.0 (20.1- 35.5)	35.8 (21.1- 56.6)	46.5 (41.9- 51.5)
I(b) Acute myeloid leukemias	9.0 (8.1- 9.9)	9.0 (8.0- 10.1)	7.8 (5.8- 10.3)	11.2 (6.9- 17.1)	~	10.8 (8.6- 13.3)
I(c) Chronic myeloproliferative diseases	2.0 (1.6- 2.5)	1.9 (1.4- 2.4)	~	~	~	~
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	1.4 (1.1- 1.8)	1.4 (1.0- 1.9)	~	~	~	~
I(e) Unspecified and other specified leukemias	1.3 (1.0- 1.7)	1.2 (0.9- 1.7)	~	~	~	~
II Lymphomas and reticuloendothelial neoplasms	27.2 (25.7- 28.9)	27.5 (25.7- 29.3)	25.9 (22.1- 30.1)	17.9 (12.3- 25.1)	~	26.2 (22.6- 30.1)
II(a) Hodgkin lymphomas	11.8 (10.8- 12.9)	12.2 (11.0- 13.4)	9.8 (7.5- 12.6)	8.6 (4.9- 14.0)	~	9.8 (7.7- 12.4)
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	10.4 (9.4- 11.4)	9.9 (8.8- 11.1)	12.6 (10.1- 15.7)	~	~	10.9 (8.7- 13.6)
II(c) Burkitt lymphoma	3.5 (2.9- 4.1)	3.8 (3.2- 4.6)	~	~	~	3.4 (2.3- 5.0)
II(d) Miscellaneous lymphoreticular neoplasms	1.0 (0.7- 1.4)	1.0 (0.7- 1.5)	~	~	~	~
II(e) Unspecified lymphomas	0.5 (0.3- 0.8)	0.5 (0.3- 0.8)	~	~	~	~
III CNS and misc intracranial and intraspinal neoplasms	30.6 (28.9- 32.3)	31.7 (29.8- 33.7)	24.0 (20.4- 28.1)	16.5 (11.2- 23.4)	~	24.2 (21.0- 27.9)
III(a) Ependymomas and choroid plexus tumor	2.8 (2.3- 3.4)	2.9 (2.3- 3.5)	2.6 (1.5- 4.2)	~	~	2.9 (1.9- 4.3)
III(b) Astrocytomas	14.6 (13.5- 15.8)	15.3 (13.9- 16.7)	10.5 (8.1- 13.3)	~	~	9.9 (7.9- 12.4)
III(c) Intracranial and intraspinal embryonal tumors	7.2 (6.4- 8.1)	7.7 (6.8- 8.8)	4.6 (3.1- 6.5)	~	~	7.0 (5.3- 9.0)
III(d) Other gliomas	4.7 (4.1- 5.4)	4.7 (4.0- 5.5)	4.3 (2.9- 6.3)	~	~	3.7 (2.5- 5.3)
III(e) Other specified intracranial & intraspinal neoplasms	0.8 (0.6- 1.2)	0.8 (0.5- 1.2)	~	~	~	~
III(f) Unspecified intracranial and intraspinal neoplasms	0.4 (0.2- 0.6)	~	~	~	~	~
IV Neuroblastoma and other peripheral nervous cell tumors	8.4 (7.5- 9.3)	8.8 (7.8- 9.9)	6.2 (4.5- 8.5)	~	~	6.6 (5.0- 8.5)
IV(a) Neuroblastoma and ganglioneuroblastoma	8.2 (7.3- 9.1)	8.6 (7.7- 9.7)	6.1 (4.3- 8.3)	~	~	6.3 (4.8- 8.2)
IV(b) Other peripheral nervous cell tumors	~	~	~	~	~	~
V Retinoblastoma	3.0 (2.5- 3.5)	2.8 (2.3- 3.5)	2.6 (1.5- 4.1)	~	~	3.5 (2.4- 5.0)
VI Renal tumors	6.0 (5.3- 6.8)	5.8 (5.0- 6.7)	7.5 (5.6- 10.0)	~	~	4.1 (2.8- 5.6)
VI(a) Nephroblastoma and other nonepithelial renal tumors	5.5 (4.8- 6.2)	5.5 (4.7- 6.3)	5.7 (4.0- 7.8)	~	~	3.9 (2.7- 5.5)
VI(b) Renal carcinomas	0.5 (0.3- 0.8)	~	~	~	~	~
VI(c) Unspecified malignant renal tumors	~	~	~	~	~	~
VII Hepatic tumors	2.6 (2.1- 3.2)	2.6 (2.1- 3.3)	~	~	~	3.7 (2.5- 5.3)
VII(a) Hepatoblastoma	1.9 (1.5- 2.4)	1.9 (1.5- 2.4)	~	~	~	2.1 (1.3- 3.3)
VII(b) Hepatic carcinomas	0.6 (0.4- 0.9)	0.6 (0.4- 1.0)	~	~	~	~
VII(c) Unspecified malignant hepatic tumors	~	~	~	~	~	~
VIII Malignant bone tumors	9.0 (8.1- 10.0)	8.9 (7.9- 10.0)	8.8 (6.7- 11.4)	~	~	8.9 (6.9- 11.3)
VIII(a) Osteosarcomas	5.0 (4.4- 5.8)	4.5 (3.8- 5.3)	6.8 (4.9- 9.1)	~	~	5.2 (3.7- 7.1)
VIII(b) Chondrosarcomas	0.7 (0.4- 1.0)	0.7 (0.4- 1.0)	~	~	~	~

continued

Table 1.2.1.1M: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals for Ages 0-19 by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Race and Ethnicity, United States[‡] (continued)

Males, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
VIII(c) Ewing tumor and related sarcomas of bone	2.7 (2.3- 3.3)	3.2 (2.6- 3.9)	~	~	~	2.9 (1.8- 4.4)
VIII(d) Other specified malignant bone tumors	0.4 (0.2- 0.6)	~	~	~	~	~
VIII(e) Unspecified malignant bone tumors	~	~	~	~	~	~
IX Soft tissue and other extraosseous sarcomas	12.1 (11.0- 13.2)	12.5 (11.3- 13.8)	9.3 (7.1- 12.0)	9.1 (5.3- 14.6)	~	13.3 (10.9- 16.2)
IX(a) Rhabdomyosarcomas	4.8 (4.2- 5.5)	5.1 (4.4- 6.0)	2.9 (1.8- 4.6)	~	~	4.9 (3.5- 6.7)
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	1.1 (0.8- 1.4)	0.9 (0.6- 1.3)	~	~	~	~
IX(c) Kaposi sarcoma	~	~	~	~	~	~
IX(d) Other specified soft tissue sarcomas	5.0 (4.4- 5.8)	5.3 (4.5- 6.1)	3.7 (2.4- 5.5)	~	~	6.5 (4.8- 8.6)
IX(e) Unspecified soft tissue sarcomas	1.1 (0.8- 1.5)	1.2 (0.8- 1.6)	~	~	~	~
X Germ cell, trophoblastic tumors & neoplasms of gonads	13.6 (12.5- 14.8)	15.3 (14.0- 16.7)	2.9 (1.8- 4.6)	14.4 (9.5- 20.9)	~	15.0 (12.3- 18.1)
X(a) Intracranial & intraspinal germ cell tumors	2.4 (2.0- 3.0)	2.6 (2.1- 3.3)	~	~	~	3.4 (2.2- 5.0)
X(b) Malignant extracranial & extragonadal germ cell tumors	1.1 (0.8- 1.5)	1.1 (0.8- 1.5)	~	~	~	~
X(c) Malignant gonadal germ cell tumors	9.9 (9.0- 11.0)	11.4 (10.2- 12.6)	~	~	~	9.9 (7.7- 12.5)
X(d) Gonadal carcinomas	~	~	~	~	~	~
X(e) Other and unspecified malignant gonadal tumors	~	~	~	~	~	~
XI Other malignant epithelial neoplasms and malignant melanomas	12.6 (11.5- 13.7)	13.4 (12.2- 14.7)	7.2 (5.3- 9.6)	~	~	7.4 (5.5- 9.6)
XI(a) Adrenocortical carcinomas	~	~	~	~	~	~
XI(b) Thyroid carcinomas	2.4 (1.9- 2.9)	2.7 (2.2- 3.4)	~	~	~	~
XI(c) Nasopharyngeal carcinomas	0.7 (0.5- 1.1)	~	2.4 (1.4- 3.9)	~	~	~
XI(d) Malignant melanomas	5.7 (5.0- 6.5)	6.5 (5.7- 7.5)	~	~	~	~
XI(e) Skin carcinomas	~	~	~	~	~	~
XI(f) Other and unspecified carcinomas	3.5 (3.0- 4.2)	3.5 (2.9- 4.2)	3.5 (2.2- 5.3)	~	~	3.4 (2.2- 5.0)
XII Other and unspecified malignant neoplasms	0.7 (0.4- 0.9)	0.7 (0.4- 1.0)	~	~	~	~
XII(a) Other specified malignant tumors	~	~	~	~	~	~
XII(b) Other unspecified malignant tumors	~	~	~	~	~	~
Not classified by ICCC	~	~	~	~	~	~

* Rates are per 1,000,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

[†] 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

[‡] Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

[§] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

^{||} Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.2.1.1F: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals for Ages 0-19 by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Race and Ethnicity, United States[‡]

Females, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
All ICCC Groups Combined	157.2 (153.3-161.1)	161.9 (157.5-166.5)	121.7 (113.2-130.6)	117.7 (102.4-134.6)	91.1 (67.1-121.1)	158.9 (149.9-168.2)
I Leukemias, myeloproliferative & myelodysplastic diseases	37.9 (36.0- 39.9)	39.7 (37.5- 42.0)	24.7 (20.9- 28.9)	37.7 (29.4- 47.8)	~	46.2 (41.6- 51.3)
I(a) Lymphoid leukemias	27.3 (25.7- 29.0)	29.3 (27.4- 31.2)	13.8 (11.0- 17.0)	26.1 (19.2- 34.6)	~	34.0 (30.0- 38.4)
I(b) Acute myeloid leukemias	7.0 (6.2- 7.9)	7.0 (6.1- 8.0)	6.6 (4.7- 8.9)	~	~	8.3 (6.4- 10.6)
I(c) Chronic myeloproliferative diseases	1.5 (1.1- 1.9)	1.4 (1.0- 1.9)	~	~	~	~
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	1.1 (0.8- 1.4)	0.9 (0.6- 1.3)	~	~	~	~
I(e) Unspecified and other specified leukemias	1.0 (0.7- 1.4)	1.1 (0.8- 1.6)	~	~	~	~
II Lymphomas and reticuloendothelial neoplasms	19.6 (18.3- 21.1)	20.0 (18.5- 21.7)	17.2 (14.1- 20.8)	11.3 (6.9- 17.5)	~	17.0 (14.1- 20.4)
II(a) Hodgkin lymphomas	11.3 (10.3- 12.4)	12.1 (10.9- 13.3)	8.4 (6.3- 11.0)	~	~	9.4 (7.2- 12.0)
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	6.2 (5.4- 7.0)	5.9 (5.1- 6.8)	6.8 (4.9- 9.2)	~	~	5.5 (4.0- 7.6)
II(c) Burkitt lymphoma	1.1 (0.8- 1.5)	1.1 (0.8- 1.6)	~	~	~	~
II(d) Miscellaneous lymphoreticular neoplasms	0.7 (0.5- 1.0)	0.7 (0.5- 1.1)	~	~	~	~
II(e) Unspecified lymphomas	~	~	~	~	~	~
III CNS and misc intracranial and intraspinal neoplasms	28.5 (26.9- 30.2)	29.4 (27.5- 31.3)	22.8 (19.2- 26.8)	22.6 (16.2- 30.7)	~	27.5 (23.9- 31.5)
III(a) Ependymomas and choroid plexus tumor	2.5 (2.1- 3.1)	2.3 (1.8- 2.9)	3.0 (1.8- 4.7)	~	~	3.0 (1.9- 4.5)
III(b) Astrocytomas	14.5 (13.3- 15.7)	15.3 (13.9- 16.8)	9.6 (7.3- 12.4)	10.5 (6.3- 16.5)	~	12.6 (10.2- 15.5)
III(c) Intracranial and intraspinal embryonal tumors	5.7 (5.0- 6.5)	6.1 (5.3- 7.1)	3.5 (2.2- 5.3)	~	~	5.3 (3.8- 7.1)
III(d) Other gliomas	4.6 (3.9- 5.3)	4.5 (3.8- 5.4)	4.7 (3.1- 6.7)	~	~	5.9 (4.3- 7.9)
III(e) Other specified intracranial & intraspinal neoplasms	0.6 (0.4- 0.9)	0.5 (0.3- 0.8)	~	~	~	~
III(f) Unspecified intracranial and intraspinal neoplasms	0.6 (0.4- 0.9)	0.6 (0.3- 0.9)	~	~	~	~
IV Neuroblastoma and other peripheral nervous cell tumors	7.9 (7.0- 8.8)	8.1 (7.1- 9.2)	6.2 (4.4- 8.4)	~	~	6.5 (4.9- 8.4)
IV(a) Neuroblastoma and ganglioneuroblastoma	7.6 (6.7- 8.5)	7.8 (6.8- 8.8)	6.2 (4.4- 8.4)	~	~	6.3 (4.8- 8.3)
IV(b) Other peripheral nervous cell tumors	~	~	~	~	~	~
V Retinoblastoma	3.1 (2.6- 3.7)	2.9 (2.4- 3.6)	3.7 (2.4- 5.6)	~	~	4.7 (3.4- 6.4)
VI Renal tumors	6.3 (5.5- 7.1)	6.2 (5.4- 7.2)	6.5 (4.7- 8.9)	~	~	5.9 (4.4- 7.8)
VI(a) Nephroblastoma and other nonepithelial renal tumors	5.8 (5.0- 6.6)	5.7 (4.9- 6.6)	6.1 (4.3- 8.3)	~	~	5.9 (4.4- 7.8)
VI(b) Renal carcinomas	0.5 (0.3- 0.8)	0.6 (0.3- 0.9)	~	~	~	~
VI(c) Unspecified malignant renal tumors	~	~	~	~	~	~
VII Hepatic tumors	2.2 (1.7- 2.7)	2.2 (1.7- 2.8)	~	~	~	2.4 (1.4- 3.7)
VII(a) Hepatoblastoma	1.6 (1.3- 2.1)	1.7 (1.3- 2.3)	~	~	~	~
VII(b) Hepatic carcinomas	0.5 (0.3- 0.7)	~	~	~	~	~
VII(c) Unspecified malignant hepatic tumors	~	~	~	~	~	~
VIII Malignant bone tumors	8.3 (7.5- 9.3)	8.4 (7.4- 9.5)	8.2 (6.1- 10.8)	~	~	9.6 (7.4- 12.2)
VIII(a) Osteosarcomas	5.1 (4.4- 5.8)	4.7 (3.9- 5.5)	6.8 (4.9- 9.2)	~	~	6.8 (5.0- 9.1)
VIII(b) Chondrosarcomas	~	~	~	~	~	~

continued

Table 1.2.1.1F: Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals for Ages 0-19 by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Race and Ethnicity, United States[‡] (continued)

Females, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander [§]	American Indian/ Alaska Native [§]	Hispanic [§]
VIII(c) Ewing tumor and related sarcomas of bone	2.4 (1.9- 2.9)	2.7 (2.1- 3.3)	~	~	~	~
VIII(d) Other specified malignant bone tumors	0.6 (0.4- 0.8)	0.7 (0.4- 1.0)	~	~	~	~
VIII(e) Unspecified malignant bone tumors	~	~	~	~	~	~
IX Soft tissue and other extraosseous sarcomas	11.2 (10.2- 12.3)	11.1 (10.0- 12.4)	13.6 (10.8- 16.8)	~	~	10.0 (7.8- 12.6)
IX(a) Rhabdomyosarcomas	3.6 (3.0- 4.2)	3.6 (3.0- 4.3)	4.3 (2.9- 6.3)	~	~	2.4 (1.5- 3.8)
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	1.5 (1.1- 1.9)	1.4 (1.0- 1.9)	~	~	~	~
IX(c) Kaposi sarcoma	~	~	~	~	~	~
IX(d) Other specified soft tissue sarcomas	4.8 (4.2- 5.6)	4.8 (4.0- 5.6)	5.7 (4.0- 7.8)	~	~	3.9 (2.5- 5.6)
IX(e) Unspecified soft tissue sarcomas	1.3 (1.0- 1.7)	1.3 (0.9- 1.8)	~	~	~	~
X Germ cell, trophoblastic tumors & neoplasms of gonads	8.2 (7.3- 9.2)	7.9 (7.0- 9.0)	8.1 (6.0- 10.6)	11.2 (6.9- 17.4)	~	11.1 (8.7- 13.8)
X(a) Intracranial & intraspinal germ cell tumors	1.1 (0.8- 1.4)	1.1 (0.7- 1.5)	~	~	~	~
X(b) Malignant extracranial & extragonadal germ cell tumors	1.4 (1.1- 1.8)	1.3 (0.9- 1.7)	~	~	~	~
X(c) Malignant gonadal germ cell tumors	4.6 (3.9- 5.3)	4.3 (3.6- 5.1)	5.2 (3.6- 7.4)	~	~	7.7 (5.7- 10.0)
X(d) Gonadal carcinomas	0.7 (0.4- 1.0)	0.7 (0.4- 1.0)	~	~	~	~
X(e) Other and unspecified malignant gonadal tumors	0.5 (0.3- 0.8)	0.6 (0.3- 0.9)	~	~	~	~
XI Other malignant epithelial neoplasms and malignant melanomas	22.7 (21.2- 24.3)	24.8 (23.0- 26.6)	8.6 (6.5- 11.3)	10.9 (6.6- 17.1)	~	16.5 (13.5- 19.8)
XI(a) Adrenocortical carcinomas	~	~	~	~	~	~
XI(b) Thyroid carcinomas	11.0 (9.9- 12.0)	12.4 (11.2- 13.7)	~	~	~	10.9 (8.5- 13.7)
XI(c) Nasopharyngeal carcinomas	~	~	~	~	~	~
XI(d) Malignant melanomas	6.8 (6.0- 7.7)	7.9 (6.9- 9.0)	~	~	~	~
XI(e) Skin carcinomas	~	~	~	~	~	~
XI(f) Other and unspecified carcinomas	4.1 (3.5- 4.8)	3.8 (3.1- 4.5)	4.8 (3.2- 6.8)	~	~	2.6 (1.6- 4.2)
XII Other and unspecified malignant neoplasms	0.7 (0.5- 1.1)	0.7 (0.4- 1.1)	~	~	~	~
XII(a) Other specified malignant tumors	~	~	~	~	~	~
XII(b) Other unspecified malignant tumors	~	~	~	~	~	~
Not classified by ICC	0.5 (0.3- 0.7)	0.6 (0.3- 0.9)	~	~	~	~

* Rates are per 1,000,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

‡ Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.2.2.1 : Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Age, United States[‡]

All Races, Males and Females, 2004

ICCC Group and Subgroup	Age (years)	
	0-14	0-19
All ICCC Groups Combined	152.7 (149.5-155.8)	166.9 (164.1-169.8)
I Leukemias, myeloproliferative & myelodysplastic diseases	49.0 (47.3- 50.8)	44.2 (42.7- 45.6)
I(a) Lymphoid leukemias	37.3 (35.8- 38.9)	32.0 (30.7- 33.2)
I(b) Acute myeloid leukemias	7.7 (7.0- 8.4)	8.0 (7.4- 8.7)
I(c) Chronic myeloproliferative diseases	1.4 (1.1- 1.7)	1.8 (1.5- 2.1)
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	1.4 (1.1- 1.7)	1.2 (1.0- 1.5)
I(e) Unspecified and other specified leukemias	1.3 (1.0- 1.6)	1.2 (1.0- 1.5)
II Lymphomas and reticuloendothelial neoplasms	15.7 (14.7- 16.8)	23.5 (22.5- 24.6)
II(a) Hodgkin lymphomas	5.2 (4.7- 5.8)	11.6 (10.9- 12.4)
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	6.7 (6.1- 7.4)	8.3 (7.7- 9.0)
II(c) Burkitt lymphoma	2.4 (2.0- 2.8)	2.3 (2.0- 2.7)
II(d) Miscellaneous lymphoreticular neoplasms	1.1 (0.8- 1.4)	0.9 (0.7- 1.1)
II(e) Unspecified lymphomas	0.3 (0.2- 0.5)	0.4 (0.3- 0.6)
III CNS and misc intracranial and intraspinal neoplasms	32.0 (30.6- 33.5)	29.6 (28.4- 30.8)
III(a) Ependymomas and choroid plexus tumor	2.9 (2.5- 3.4)	2.7 (2.3- 3.1)
III(b) Astrocytomas	15.1 (14.2- 16.2)	14.6 (13.7- 15.4)
III(c) Intracranial and intraspinal embryonal tumors	7.6 (6.9- 8.4)	6.5 (5.9- 7.0)
III(d) Other gliomas	5.0 (4.4- 5.6)	4.6 (4.2- 5.1)
III(e) Other specified intracranial & intraspinal neoplasms	0.8 (0.6- 1.1)	0.7 (0.6- 1.0)
III(f) Unspecified intracranial and intraspinal neoplasms	0.5 (0.4- 0.8)	0.5 (0.3- 0.7)
IV Neuroblastoma and other peripheral nervous cell tumors	10.6 (9.8- 11.4)	8.1 (7.5- 8.8)
IV(a) Neuroblastoma and ganglioneuroblastoma	10.4 (9.6- 11.2)	7.9 (7.3- 8.5)
IV(b) Other peripheral nervous cell tumors	~	0.3 (0.2- 0.4)
V Retinoblastoma	4.1 (3.6- 4.6)	3.0 (2.7- 3.4)
VI Renal tumors	7.7 (7.0- 8.5)	6.2 (5.6- 6.7)
VI(a) Nephroblastoma and other nonepithelial renal tumors	7.4 (6.7- 8.1)	5.6 (5.1- 6.2)
VI(b) Renal carcinomas	0.3 (0.2- 0.5)	0.5 (0.4- 0.7)
VI(c) Unspecified malignant renal tumors	~	~
VII Hepatic tumors	2.7 (2.3- 3.1)	2.4 (2.1- 2.8)
VII(a) Hepatoblastoma	2.4 (2.0- 2.8)	1.8 (1.5- 2.1)
VII(b) Hepatic carcinomas	~	0.5 (0.4- 0.7)
VII(c) Unspecified malignant hepatic tumors	~	~
VIII Malignant bone tumors	6.8 (6.1- 7.5)	8.7 (8.1- 9.4)
VIII(a) Osteosarcomas	4.0 (3.5- 4.6)	5.0 (4.6- 5.6)
VIII(b) Chondrosarcomas	~	0.5 (0.3- 0.7)
VIII(c) Ewing tumor and related sarcomas of bone	2.2 (1.8- 2.6)	2.6 (2.2- 2.9)
VIII(d) Other specified malignant bone tumors	0.3 (0.2- 0.5)	0.5 (0.3- 0.6)
VIII(e) Unspecified malignant bone tumors	~	~
IX Soft tissue and other extraosseous sarcomas	10.2 (9.4- 11.1)	11.7 (10.9- 12.4)
IX(a) Rhabdomyosarcomas	4.5 (4.0- 5.1)	4.2 (3.8- 4.7)
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	1.2 (0.9- 1.5)	1.3 (1.0- 1.5)
IX(c) Kaposi sarcoma	~	~
IX(d) Other specified soft tissue sarcomas	3.5 (3.0- 4.0)	4.9 (4.5- 5.4)
IX(e) Unspecified soft tissue sarcomas	1.0 (0.8- 1.3)	1.2 (1.0- 1.5)

continued

Table 1.2.2.1 : Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Age, United States[‡]
(continued)

All Races, Males and Females, 2004

ICCC Group and Subgroup	Age (years)	
	0-14	0-19
X Germ cell, trophoblastic tumors & neoplasms of gonads	5.5 (5.0- 6.2)	11.0 (10.3- 11.7)
X(a) Intracranial & intraspinal germ cell tumors	1.6 (1.3- 1.9)	1.8 (1.5- 2.1)
X(b) Malignant extracranial & extragonadal germ cell tumors	1.3 (1.0- 1.6)	1.2 (1.0- 1.5)
X(c) Malignant gonadal germ cell tumors	2.5 (2.1- 2.9)	7.3 (6.7- 7.9)
X(d) Gonadal carcinomas	~	0.4 (0.3- 0.5)
X(e) Other and unspecified malignant gonadal tumors	~	0.3 (0.2- 0.4)
XI Other malignant epithelial neoplasms and malignant melanomas	7.3 (6.6- 8.0)	17.5 (16.6- 18.4)
XI(a) Adrenocortical carcinomas	~	0.2 (0.1- 0.3)
XI(b) Thyroid carcinomas	2.5 (2.1- 2.9)	6.5 (6.0- 7.1)
XI(c) Nasopharyngeal carcinomas	0.4 (0.2- 0.5)	0.5 (0.4- 0.7)
XI(d) Malignant melanomas	2.4 (2.1- 2.9)	6.3 (5.7- 6.8)
XI(e) Skin carcinomas	~	~
XI(f) Other and unspecified carcinomas	1.6 (1.3- 2.0)	3.8 (3.4- 4.3)
XII Other and unspecified malignant neoplasms	0.6 (0.4- 0.8)	0.7 (0.5- 0.9)
XII(a) Other specified malignant tumors	0.3 (0.2- 0.5)	0.4 (0.2- 0.5)
XII(b) Other unspecified malignant tumors	0.3 (0.2- 0.5)	0.3 (0.2- 0.5)
Not classified by ICCC	0.4 (0.2- 0.5)	0.4 (0.3- 0.6)

* Rates are per 1,000,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

[†] 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

[‡] Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table 1.2.3.1 : Invasive Cancer Incidence Rates* and 95% Confidence Intervals by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Age, United States[‡]

All Races, Males and Females, 2004

ICCC Group and Subgroup	Age (years)				
	<1	1-4	5-9	10-14	15-19
All ICCC Groups Combined	244.8 (229.7-260.6)	210.6 (203.5-217.9)	114.1 (109.4-119.0)	129.6 (124.8-134.6)	209.4 (203.1-215.7)
I Leukemias, myeloproliferative & myelodysplastic diseases	46.9 (40.4- 54.1)	89.3 (84.7- 94.1)	39.3 (36.6- 42.2)	28.5 (26.3- 30.9)	29.7 (27.4- 32.2)
I(a) Lymphoid leukemias	19.7 (15.6- 24.6)	74.2 (70.0- 78.6)	31.7 (29.2- 34.3)	18.2 (16.4- 20.1)	16.1 (14.4- 17.9)
I(b) Acute myeloid leukemias	16.7 (13.0- 21.2)	10.1 (8.6- 11.8)	5.0 (4.0- 6.1)	6.8 (5.7- 8.0)	9.1 (7.8- 10.5)
I(c) Chronic myeloproliferative diseases	~	~	1.0 (0.6- 1.5)	1.9 (1.3- 2.6)	2.9 (2.2- 3.7)
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	4.5 (2.7- 7.1)	2.4 (1.7- 3.3)	0.8 (0.5- 1.4)	~	0.8 (0.5- 1.3)
I(e) Unspecified and other specified leukemias	~	1.7 (1.1- 2.4)	0.8 (0.5- 1.4)	1.2 (0.7- 1.7)	0.9 (0.5- 1.4)
II Lymphomas and reticuloendothelial neoplasms	8.2 (5.7- 11.6)	9.5 (8.0- 11.2)	13.2 (11.7- 15.0)	24.3 (22.2- 26.5)	46.7 (43.8- 49.8)
II(a) Hodgkin lymphomas	~	~	3.5 (2.7- 4.5)	11.2 (9.8- 12.8)	30.5 (28.2- 33.0)
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	~	4.2 (3.3- 5.4)	6.0 (4.9- 7.2)	10.2 (8.9- 11.7)	13.1 (11.6- 14.8)
II(c) Burkitt lymphoma	~	2.2 (1.6- 3.1)	2.9 (2.2- 3.8)	2.4 (1.7- 3.1)	2.1 (1.5- 2.8)
II(d) Miscellaneous lymphoreticular neoplasms	5.2 (3.2- 8.0)	2.0 (1.3- 2.8)	~	~	~
II(e) Unspecified lymphomas	~	~	~	~	~
III CNS and misc intracranial and intraspinal neoplasms	34.7 (29.2- 41.0)	40.3 (37.2- 43.6)	32.9 (30.4- 35.6)	24.4 (22.3- 26.6)	22.2 (20.2- 24.3)
III(a) Ependymomas and choroid plexus tumor	6.0 (3.8- 8.9)	4.9 (3.9- 6.1)	2.2 (1.6- 3.0)	1.5 (1.1- 2.2)	1.9 (1.4- 2.6)
III(b) Astrocytomas	13.5 (10.1- 17.6)	18.0 (15.9- 20.2)	15.4 (13.7- 17.3)	13.0 (11.5- 14.6)	12.8 (11.3- 14.5)
III(c) Intracranial and intraspinal embryonal tumors	10.2 (7.3- 13.9)	11.1 (9.5- 12.9)	7.6 (6.4- 8.9)	4.5 (3.7- 5.6)	3.0 (2.3- 3.9)
III(d) Other gliomas	~	4.7 (3.6- 5.9)	6.6 (5.5- 7.9)	4.2 (3.4- 5.2)	3.6 (2.9- 4.6)
III(e) Other specified intracranial & intraspinal neoplasms	~	1.0 (0.6- 1.7)	~	0.8 (0.4- 1.3)	~
III(f) Unspecified intracranial and intraspinal neoplasms	~	~	~	~	~
IV Neuroblastoma and other peripheral nervous cell tumors	57.6 (50.5- 65.6)	21.2 (19.0- 23.6)	3.2 (2.5- 4.1)	1.0 (0.6- 1.5)	0.8 (0.5- 1.3)
IV(a) Neuroblastoma and ganglioneuroblastoma	56.9 (49.8- 64.8)	21.1 (18.9- 23.5)	3.2 (2.5- 4.1)	~	~
IV(b) Other peripheral nervous cell tumors	~	~	~	~	~
V Retinoblastoma	25.5 (20.8- 30.9)	8.9 (7.5- 10.5)	~	~	~
VI Renal tumors	12.7 (9.5- 16.7)	18.9 (16.8- 21.2)	4.6 (3.7- 5.7)	1.4 (0.9- 2.0)	1.5 (1.0- 2.1)
VI(a) Nephroblastoma and other nonepithelial renal tumors	12.5 (9.3- 16.5)	18.8 (16.7- 21.0)	4.5 (3.6- 5.5)	~	~
VI(b) Renal carcinomas	~	~	~	~	1.1 (0.7- 1.6)
VI(c) Unspecified malignant renal tumors	~	~	~	~	~
VII Hepatic tumors	14.2 (10.8- 18.4)	5.4 (4.3- 6.6)	~	~	1.6 (1.1- 2.2)
VII(a) Hepatoblastoma	13.2 (9.9- 17.3)	5.2 (4.1- 6.4)	~	~	~
VII(b) Hepatic carcinomas	~	~	~	~	1.6 (1.1- 2.2)
VII(c) Unspecified malignant hepatic tumors	~	~	~	~	~
VIII Malignant bone tumors	~	1.3 (0.8- 2.0)	5.1 (4.1- 6.2)	13.8 (12.2- 15.4)	14.4 (12.8- 16.1)
VIII(a) Osteosarcomas	~	~	3.1 (2.3- 4.0)	8.6 (7.4- 9.9)	8.0 (6.8- 9.3)
VIII(b) Chondrosarcomas	~	~	~	~	1.2 (0.8- 1.8)

continued

Table 1.2.3.1 : Invasive Cancer Incidence Rates* and 95% Confidence Intervals by International Classification of Childhood Cancer (ICCC[†]) Group and Subgroup, and Age, United States[‡] (continued)

All Races, Males and Females, 2004

ICCC Group and Subgroup	Age (years)				
	<1	1-4	5-9	10-14	15-19
VIII(c) Ewing tumor and related sarcomas of bone	~	~	1.7 (1.1- 2.3)	4.0 (3.1- 4.9)	3.7 (2.9- 4.7)
VIII(d) Other specified malignant bone tumors	~	~	~	~	1.0 (0.6- 1.6)
VIII(e) Unspecified malignant bone tumors	~	~	~	~	~
IX Soft tissue and other extraosseous sarcomas	17.7 (13.8- 22.3)	9.3 (7.9- 11.0)	7.2 (6.1- 8.5)	12.5 (11.0- 14.1)	15.9 (14.2- 17.8)
IX(a) Rhabdomyosarcomas	4.0 (2.3- 6.5)	7.0 (5.8- 8.5)	3.8 (3.0- 4.8)	3.5 (2.7- 4.4)	3.3 (2.6- 4.2)
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	6.2 (4.0- 9.2)	~	~	1.8 (1.3- 2.5)	1.5 (1.0- 2.1)
IX(c) Kaposi sarcoma	~	~	~	~	~
IX(d) Other specified soft tissue sarcomas	5.2 (3.2- 8.0)	1.8 (1.2- 2.6)	2.3 (1.7- 3.1)	5.6 (4.6- 6.7)	9.3 (8.0- 10.7)
IX(e) Unspecified soft tissue sarcomas	~	~	~	1.6 (1.1- 2.2)	1.7 (1.2- 2.4)
X Germ cell, trophoblastic tumors & neoplasms of gonads	18.0 (14.1- 22.6)	3.1 (2.3- 4.1)	2.1 (1.5- 2.9)	8.4 (7.2- 9.8)	27.2 (25.0- 29.6)
X(a) Intracranial & intraspinal germ cell tumors	~	~	0.9 (0.6- 1.5)	2.9 (2.2- 3.7)	2.4 (1.7- 3.1)
X(b) Malignant extracranial & extragonadal germ cell tumors	11.0 (8.0- 14.7)	1.6 (1.0- 2.4)	~	~	1.2 (0.8- 1.8)
X(c) Malignant gonadal germ cell tumors	4.2 (2.5- 6.8)	1.1 (0.7- 1.8)	1.0 (0.6- 1.5)	4.6 (3.7- 5.6)	21.8 (19.8- 23.9)
X(d) Gonadal carcinomas	~	~	~	~	1.1 (0.7- 1.7)
X(e) Other and unspecified malignant gonadal tumors	~	~	~	~	~
XI Other malignant epithelial neoplasms and malignant melanomas	5.7 (3.6- 8.6)	2.4 (1.7- 3.3)	4.8 (3.9- 5.9)	13.8 (12.2- 15.4)	47.9 (45.0- 51.0)
XI(a) Adrenocortical carcinomas	~	~	~	~	~
XI(b) Thyroid carcinomas	~	~	1.7 (1.2- 2.4)	5.4 (4.4- 6.5)	18.6 (16.8- 20.6)
XI(c) Nasopharyngeal carcinomas	~	~	~	1.0 (0.6- 1.5)	1.1 (0.7- 1.6)
XI(d) Malignant melanomas	~	1.3 (0.8- 2.0)	1.8 (1.3- 2.5)	4.0 (3.1- 4.9)	17.7 (15.9- 19.6)
XI(e) Skin carcinomas	~	~	~	~	~
XI(f) Other and unspecified carcinomas	~	~	1.1 (0.7- 1.7)	3.0 (2.3- 3.9)	10.4 (9.0- 11.9)
XII Other and unspecified malignant neoplasms	~	~	~	~	0.9 (0.6- 1.5)
XII(a) Other specified malignant tumors	~	~	~	~	~
XII(b) Other unspecified malignant tumors	~	~	~	~	~
Not classified by ICCC	~	~	~	~	~

* Rates are per 1,000,000 persons.

[†] 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

[‡] Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table 1.2.4.1M: Childhood Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals for Ages 0-19 by Primary Site and Race and Ethnicity, United States†

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/Alaska Native‡	Hispanic‡§
All Sites	17.6 (17.2-18.0)	18.3 (17.9-18.8)	12.8 (12.0-13.7)	13.1 (11.5-14.8)	10.8 (8.2-14.1)	17.6 (16.7-18.6)
Bones and Joints	0.9 (0.8- 1.0)	0.9 (0.8- 1.0)	0.9 (0.7- 1.2)	~	~	1.0 (0.7- 1.2)
Brain and Other Nervous System	3.1 (2.9- 3.3)	3.2 (3.0- 3.4)	2.4 (2.0- 2.8)	1.6 (1.1- 2.3)	~	2.5 (2.1- 2.8)
Hodgkin Lymphoma	1.2 (1.1- 1.3)	1.2 (1.1- 1.3)	1.0 (0.8- 1.3)	0.9 (0.5- 1.4)	~	1.0 (0.8- 1.2)
Kidney and Renal Pelvis	0.6 (0.6- 0.7)	0.6 (0.5- 0.7)	0.8 (0.6- 1.0)	~	~	0.4 (0.3- 0.6)
Leukemia	4.8 (4.6- 5.1)	5.1 (4.9- 5.4)	3.0 (2.6- 3.4)	4.3 (3.4- 5.4)	4.2 (2.6- 6.5)	6.1 (5.5- 6.6)
Acute Lymphocytic	3.6 (3.4- 3.8)	3.9 (3.7- 4.1)	1.9 (1.6- 2.2)	2.6 (2.0- 3.5)	3.4 (2.0- 5.4)	4.6 (4.1- 5.1)
Acute Myeloid	0.8 (0.7- 0.9)	0.8 (0.7- 0.9)	0.7 (0.5- 1.0)	1.1 (0.7- 1.7)	~	1.0 (0.8- 1.3)
Non-Hodgkin Lymphoma	1.4 (1.3- 1.6)	1.4 (1.3- 1.6)	1.5 (1.2- 1.8)	0.9 (0.5- 1.5)	~	1.5 (1.2- 1.8)
Soft Tissue	1.0 (0.9- 1.1)	1.0 (0.9- 1.1)	0.8 (0.6- 1.0)	1.0 (0.6- 1.5)	~	1.1 (0.8- 1.3)
Other	4.5 (4.3- 4.7)	4.8 (4.5- 5.0)	2.6 (2.2- 3.0)	3.4 (2.6- 4.3)	~	4.2 (3.7- 4.7)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.2.4.2M: Childhood Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals for Ages 0-19 by Primary Site and Race and Ethnicity, United States†

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/Alaska Native‡	Hispanic‡§
All Sites	3.0 (2.8- 3.2)	3.1 (2.9- 3.3)	2.9 (2.5- 3.3)	2.9 (2.2- 3.8)	~	3.3 (2.9- 3.7)
Bones and Joints	0.3 (0.2- 0.3)	0.3 (0.2- 0.3)	0.3 (0.2- 0.5)	~	~	0.4 (0.2- 0.5)
Brain and Other Nervous System	0.7 (0.6- 0.8)	0.7 (0.7- 0.8)	0.6 (0.4- 0.8)	~	~	0.6 (0.5- 0.8)
Hodgkin Lymphoma	~	~	~	~	~	~
Kidney and Renal Pelvis	0.1 (0.0- 0.1)	0.1 (0.0- 0.1)	~	~	~	~
Leukemia	0.9 (0.8- 1.0)	1.0 (0.8- 1.1)	0.8 (0.6- 1.1)	0.9 (0.6- 1.5)	~	1.5 (1.2- 1.8)
Acute Lymphocytic	0.4 (0.4- 0.5)	0.5 (0.4- 0.5)	~	~	~	0.8 (0.6- 1.0)
Acute Myeloid	0.3 (0.2- 0.3)	0.3 (0.2- 0.3)	0.4 (0.2- 0.5)	~	~	0.3 (0.2- 0.5)
Non-Hodgkin Lymphoma	0.2 (0.1- 0.2)	0.2 (0.1- 0.2)	~	~	~	~
Soft Tissue	0.2 (0.2- 0.2)	0.2 (0.1- 0.2)	0.3 (0.1- 0.4)	~	~	~
Other	0.6 (0.6- 0.7)	0.6 (0.5- 0.7)	0.7 (0.5- 0.9)	~	~	0.4 (0.2- 0.5)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.2.4.1F: Childhood Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals for Ages 0-19 by Primary Site and Race and Ethnicity, United States†

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/Alaska Native‡	Hispanic‡§
All Sites	15.7 (15.3-16.1)	16.2 (15.7-16.7)	12.2 (11.3-13.1)	11.8 (10.2-13.5)	9.1 (6.7-12.1)	15.9 (15.0-16.8)
Bones and Joints	0.9 (0.8- 0.9)	0.8 (0.7- 1.0)	0.9 (0.7- 1.2)	~	~	1.0 (0.8- 1.2)
Brain and Other Nervous System	2.9 (2.8- 3.1)	3.0 (2.8- 3.2)	2.2 (1.9- 2.6)	2.4 (1.8- 3.2)	~	2.9 (2.5- 3.3)
Hodgkin Lymphoma	1.1 (1.0- 1.2)	1.2 (1.1- 1.3)	0.8 (0.6- 1.1)	~	~	0.9 (0.7- 1.2)
Kidney and Renal Pelvis	0.6 (0.6- 0.7)	0.6 (0.6- 0.7)	0.7 (0.5- 0.9)	~	~	0.6 (0.4- 0.8)
Leukemia	3.6 (3.5- 3.8)	3.8 (3.6- 4.1)	2.3 (1.9- 2.7)	3.6 (2.8- 4.6)	~	4.5 (4.0- 5.0)
Acute Lymphocytic	2.7 (2.5- 2.9)	2.9 (2.7- 3.1)	1.3 (1.1- 1.7)	2.6 (1.9- 3.5)	~	3.4 (3.0- 3.8)
Acute Myeloid	0.6 (0.5- 0.7)	0.6 (0.5- 0.7)	0.5 (0.4- 0.7)	~	~	0.8 (0.6- 1.0)
Non-Hodgkin Lymphoma	0.8 (0.7- 0.8)	0.7 (0.6- 0.8)	0.9 (0.6- 1.1)	~	~	0.6 (0.5- 0.8)
Soft Tissue	1.0 (0.9- 1.1)	1.0 (0.9- 1.1)	1.2 (0.9- 1.5)	~	~	0.9 (0.7- 1.2)
Other	4.7 (4.5- 5.0)	4.9 (4.7- 5.2)	3.2 (2.8- 3.7)	3.3 (2.5- 4.3)	~	4.5 (4.0- 5.0)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.2.4.2F: Childhood Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals for Ages 0-19 by Primary Site and Race and Ethnicity, United States†

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/Alaska Native‡	Hispanic‡§
All Sites	2.4 (2.3- 2.6)	2.4 (2.3- 2.6)	2.7 (2.3- 3.1)	1.9 (1.3- 2.6)	~	2.5 (2.2- 2.9)
Bones and Joints	0.2 (0.1- 0.2)	0.2 (0.1- 0.2)	~	~	~	~
Brain and Other Nervous System	0.6 (0.6- 0.7)	0.6 (0.6- 0.7)	0.7 (0.5- 0.9)	~	~	0.7 (0.5- 0.9)
Hodgkin Lymphoma	~	~	~	~	~	~
Kidney and Renal Pelvis	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Leukemia	0.7 (0.6- 0.8)	0.7 (0.6- 0.8)	0.7 (0.5- 0.9)	~	~	1.0 (0.7- 1.2)
Acute Lymphocytic	0.3 (0.2- 0.4)	0.3 (0.3- 0.4)	~	~	~	0.6 (0.4- 0.8)
Acute Myeloid	0.2 (0.2- 0.3)	0.2 (0.2- 0.3)	0.4 (0.2- 0.5)	~	~	~
Non-Hodgkin Lymphoma	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~	~	~
Soft Tissue	0.2 (0.2- 0.3)	0.2 (0.1- 0.2)	0.3 (0.2- 0.5)	~	~	~
Other	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	0.6 (0.5- 0.9)	~	~	0.4 (0.3- 0.6)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table 1.2.5.1: Childhood Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals by Primary Site and Age, United States†

All Races, Males and Females, 2004

Primary Site	Age (years)	
	0-14	0-19
All Sites	15.3 (15.0-15.6)	16.7 (16.4-17.0)
Bones and Joints	0.7 (0.6- 0.8)	0.9 (0.8- 1.0)
Brain and Other Nervous System	3.3 (3.1- 3.4)	3.0 (2.9- 3.1)
Hodgkin Lymphoma	0.5 (0.5- 0.6)	1.2 (1.1- 1.2)
Kidney and Renal Pelvis	0.8 (0.7- 0.9)	0.6 (0.6- 0.7)
Leukemia	4.8 (4.6- 4.9)	4.3 (4.1- 4.4)
Acute Lymphocytic	3.7 (3.6- 3.9)	3.2 (3.0- 3.3)
Acute Myeloid	0.7 (0.6- 0.7)	0.7 (0.7- 0.8)
Non-Hodgkin Lymphoma	0.9 (0.9- 1.0)	1.1 (1.0- 1.2)
Soft Tissue	1.0 (0.9- 1.0)	1.0 (0.9- 1.1)
Other	3.3 (3.2- 3.5)	4.6 (4.5- 4.8)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table 1.2.5.2: Childhood Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals by Primary Site and Age, United States†

All Races, Males and Females, 2004

Primary Site	Age (years)	
	0-14	0-19
All Sites	2.5 (2.3-2.6)	2.7 (2.6-2.8)
Bones and Joints	0.1 (0.1-0.2)	0.2 (0.2-0.3)
Brain and Other Nervous System	0.7 (0.7-0.8)	0.7 (0.6-0.7)
Hodgkin Lymphoma	~	0.0 (0.0-0.0)
Kidney and Renal Pelvis	0.1 (0.1-0.1)	0.1 (0.1-0.1)
Leukemia	0.7 (0.7-0.8)	0.8 (0.8-0.9)
Acute Lymphocytic	0.3 (0.3-0.4)	0.4 (0.3-0.4)
Acute Myeloid	0.2 (0.2-0.3)	0.3 (0.2-0.3)
Non-Hodgkin Lymphoma	0.1 (0.1-0.1)	0.1 (0.1-0.1)
Soft Tissue	0.2 (0.1-0.2)	0.2 (0.2-0.2)
Other	0.5 (0.5-0.6)	0.6 (0.5-0.6)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table 1.2.6.1: Childhood Invasive Cancer Incidence Rates* and 95% Confidence Intervals by Primary Site and Age, United States†

All Races, Males and Females, 2004

Primary Site	Age (years)				
	<1	1-4	5-9	10-14	15-19
All Sites	24.5 (23.0-26.1)	21.1 (20.3-21.8)	11.4 (10.9-11.9)	13.0 (12.5-13.5)	20.9 (20.3-21.6)
Bones and Joints	~	0.2 (0.1- 0.3)	0.5 (0.4- 0.6)	1.4 (1.2- 1.6)	1.5 (1.3- 1.6)
Brain and Other Nervous System	4.0 (3.4- 4.6)	4.1 (3.8- 4.4)	3.3 (3.0- 3.6)	2.5 (2.3- 2.8)	2.2 (2.0- 2.4)
Hodgkin Lymphoma	~	~	0.4 (0.3- 0.4)	1.1 (1.0- 1.3)	3.1 (2.8- 3.3)
Kidney and Renal Pelvis	1.2 (0.9- 1.6)	2.0 (1.7- 2.2)	0.5 (0.4- 0.6)	0.2 (0.1- 0.2)	0.2 (0.1- 0.2)
Leukemia	4.2 (3.6- 4.9)	8.7 (8.3- 9.2)	3.8 (3.5- 4.1)	2.8 (2.5- 3.0)	2.8 (2.6- 3.0)
Acute Lymphocytic	1.9 (1.5- 2.4)	7.4 (7.0- 7.8)	3.1 (2.9- 3.4)	1.8 (1.6- 2.0)	1.6 (1.4- 1.8)
Acute Myeloid	1.3 (1.0- 1.8)	0.9 (0.7- 1.0)	0.4 (0.3- 0.5)	0.6 (0.5- 0.7)	0.8 (0.7- 1.0)
Non-Hodgkin Lymphoma	~	0.7 (0.5- 0.8)	0.9 (0.8- 1.1)	1.3 (1.1- 1.4)	1.6 (1.4- 1.8)
Soft Tissue	3.1 (2.6- 3.7)	1.1 (0.9- 1.2)	0.5 (0.4- 0.6)	0.9 (0.8- 1.1)	1.2 (1.0- 1.3)
Other	11.6 (10.5-12.7)	4.3 (4.0- 4.6)	1.5 (1.4- 1.7)	2.8 (2.6- 3.0)	8.5 (8.1- 8.9)

* Rates are per 100,000 persons.

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table 1.2.6.2: Childhood Cancer Death Rates* and 95% Confidence Intervals by Primary Site and Age, United States†

All Races, Males and Females, 2004

Primary Site	Age (years)				
	<1	1-4	5-9	10-14	15-19
All Sites	1.8 (1.4-2.3)	2.5 (2.3-2.8)	2.7 (2.5-2.9)	2.3 (2.1-2.5)	3.5 (3.3-3.8)
Bones and Joints	~	~	~	0.3 (0.2-0.3)	0.6 (0.5-0.7)
Brain and Other Nervous System	0.5 (0.3-0.7)	0.6 (0.5-0.8)	0.9 (0.8-1.1)	0.7 (0.6-0.8)	0.5 (0.4-0.6)
Hodgkin Lymphoma	~	~	~	~	0.1 (0.0-0.1)
Kidney and Renal Pelvis	~	0.1 (0.1-0.2)	0.1 (0.1-0.2)	~	~
Leukemia	0.6 (0.4-0.8)	0.8 (0.6-0.9)	0.8 (0.7-0.9)	0.7 (0.6-0.9)	1.0 (0.9-1.2)
Acute Lymphocytic	~	0.3 (0.2-0.4)	0.4 (0.3-0.5)	0.3 (0.3-0.4)	0.4 (0.4-0.5)
Acute Myeloid	~	0.3 (0.3-0.4)	0.2 (0.1-0.2)	0.2 (0.2-0.3)	0.3 (0.2-0.4)
Non-Hodgkin Lymphoma	~	~	0.1 (0.1-0.2)	0.1 (0.1-0.1)	0.3 (0.2-0.4)
Soft Tissue	~	0.2 (0.1-0.2)	0.1 (0.1-0.2)	0.2 (0.1-0.3)	0.3 (0.2-0.4)
Other	0.5 (0.3-0.8)	0.8 (0.7-1.0)	0.5 (0.4-0.6)	0.3 (0.3-0.4)	0.7 (0.6-0.9)

* Rates are per 100,000 persons.

† Data are from the National Vital Statistics System (NVSS).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table 1.3.1.1M: Age-Adjusted Incidence Rates* and 95% Confidence Intervals for Brain and Other Nervous System Tumors by Histologic Grouping,[†] Age, and Behavior, United States[‡]

All Races, Males, 2004

Histology Group and Subgroup	0-19 years		20+ years	
	Benign/Borderline	Malignant	Benign/Borderline	Malignant
Total	1.3 (1.2- 1.5)	3.3 (3.2- 3.5)	10.9 (10.7-11.1)	10.5 (10.3-10.7)
Tumors of Neuroepithelial Tissue	0.5 (0.4- 0.5)	3.0 (2.8- 3.2)	0.4 (0.4- 0.5)	8.8 (8.6- 9.0)
Pilocytic astrocytoma	~	0.8 (0.7- 0.9)	~	0.1 (0.1- 0.2)
Diffuse astrocytoma	~	0.1 (0.0- 0.1)	~	0.1 (0.1- 0.2)
Anaplastic astrocytoma	~	0.0 (0.0- 0.1)	~	0.7 (0.6- 0.7)
Unique astrocytoma variants	0.1 (0.0- 0.1)	~	0.1 (0.1- 0.1)	0.0 (0.0- 0.0)
Astrocytoma, NOS	~	0.2 (0.2- 0.3)	~	0.6 (0.6- 0.7)
Glioblastoma	~	0.2 (0.1- 0.2)	~	5.5 (5.4- 5.7)
Oligodendroglioma	~	0.1 (0.1- 0.1)	~	0.4 (0.4- 0.5)
Anaplastic oligodendroglioma	~	~	~	0.2 (0.2- 0.2)
Ependymoma/anaplastic ependymoma	~	0.2 (0.2- 0.3)	~	0.3 (0.2- 0.3)
Ependymoma variants	~	~	0.1 (0.1- 0.2)	~
Mixed glioma	~	~	~	0.3 (0.2- 0.3)
Glioma malignant, NOS	~	0.5 (0.4- 0.5)	~	0.4 (0.4- 0.5)
Choroid plexus	0.1 (0.0- 0.1)	~	0.0 (0.0- 0.0)	~
Neuroepithelial	~	~	~	0.0 (0.0- 0.0)
Neuronal/glia, neuronal	0.3 (0.2- 0.4)	0.1 (0.0- 0.1)	0.1 (0.1- 0.2)	0.0 (0.0- 0.0)
Pineal parenchymal	~	0.0 (0.0- 0.1)	~	~
Embryonal/primitive/medulloblastoma	~	0.7 (0.6- 0.8)	~	0.1 (0.1- 0.1)
Tumors of Cranial and Spinal Nerves	0.2 (0.2- 0.3)	~	2.0 (2.0- 2.1)	0.0 (0.0- 0.0)
Nerve sheath, benign and malignant	0.2 (0.2- 0.3)	~	2.0 (2.0- 2.1)	0.0 (0.0- 0.0)
Tumors of the Meninges	0.2 (0.1- 0.2)	~	4.8 (4.7- 5.0)	0.2 (0.2- 0.2)
Meningioma	0.1 (0.1- 0.1)	~	4.5 (4.4- 4.7)	0.2 (0.2- 0.2)
Other mesenchymal	~	~	0.1 (0.1- 0.1)	0.0 (0.0- 0.0)
Hemangioblastoma	~	~	0.2 (0.2- 0.3)	~
Lymphomas and Hematopoietic Neoplasms	~	~	~	0.7 (0.7- 0.8)
Germ Cell Tumors	~	0.2 (0.2- 0.3)	0.0 (0.0- 0.0)	0.0 (0.0- 0.0)
Tumors of Sellar Region	0.3 (0.3- 0.4)	~	2.9 (2.8- 3.0)	0.0 (0.0- 0.0)
Pituitary	0.2 (0.1- 0.2)	~	2.7 (2.6- 2.8)	0.0 (0.0- 0.0)
Craniopharyngioma	0.2 (0.1- 0.2)	~	0.2 (0.1- 0.2)	~
Local Extensions from Regional Tumors	~	~	~	0.0 (0.0- 0.0)
Unclassified Tumors	0.1 (0.1- 0.2)	0.0 (0.0- 0.1)	0.7 (0.6- 0.7)	0.6 (0.6- 0.7)
Hemangioma	0.1 (0.0- 0.1)	~	0.1 (0.1- 0.1)	~
Neoplasm, unspecified	0.1 (0.1- 0.1)	0.0 (0.0- 0.1)	0.5 (0.5- 0.6)	0.6 (0.6- 0.7)
All other	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

[†] Modified from the Central Brain Tumor Registry of the United States statistics report, see Technical Notes and Appendix C.

[‡] Data are from all state and metropolitan area cancer registries, except Maryland and South Carolina. Included data cover approximately 97% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (histology, age, behavior).

Table 1.3.1.1F: Age-Adjusted Incidence Rates* and 95% Confidence Intervals for Brain and Other Nervous System Tumors by Histologic Grouping,† Age, and Behavior, United States‡

All Races, Females, 2004

Histology Group and Subgroup	0-19 years		20+ years	
	Benign/Borderline	Malignant	Benign/Borderline	Malignant
Total	1.6 (1.5- 1.7)	3.0 (2.8- 3.2)	16.5 (16.3-16.8)	7.3 (7.1- 7.4)
Tumors of Neuroepithelial Tissue	0.4 (0.4- 0.5)	2.8 (2.6- 2.9)	0.3 (0.3- 0.3)	6.0 (5.8- 6.1)
Pilocytic astrocytoma	~	0.8 (0.7- 0.8)	~	0.1 (0.1- 0.1)
Diffuse astrocytoma	~	0.1 (0.0- 0.1)	~	0.1 (0.1- 0.1)
Anaplastic astrocytoma	~	0.1 (0.1- 0.1)	~	0.5 (0.4- 0.5)
Unique astrocytoma variants	~	0.0 (0.0- 0.1)	0.0 (0.0- 0.1)	0.0 (0.0- 0.0)
Astrocytoma, NOS	~	0.2 (0.2- 0.3)	~	0.5 (0.5- 0.5)
Glioblastoma	~	0.1 (0.1- 0.2)	~	3.4 (3.3- 3.5)
Oligodendroglioma	~	0.1 (0.0- 0.1)	~	0.3 (0.3- 0.3)
Anaplastic oligodendroglioma	~	~	~	0.2 (0.1- 0.2)
Ependymoma/anaplastic ependymoma	~	0.2 (0.2- 0.3)	~	0.2 (0.2- 0.3)
Ependymoma variants	~	~	0.1 (0.1- 0.1)	~
Mixed glioma	~	0.0 (0.0- 0.1)	~	0.2 (0.2- 0.2)
Glioma malignant, NOS	~	0.5 (0.4- 0.6)	~	0.3 (0.3- 0.4)
Choroid plexus	0.1 (0.0- 0.1)	~	0.0 (0.0- 0.0)	~
Neuroepithelial	~	~	~	0.0 (0.0- 0.0)
Neuronal/glia, neuronal	0.3 (0.2- 0.3)	0.0 (0.0- 0.1)	0.1 (0.1- 0.1)	~
Pineal parenchymal	~	~	0.0 (0.0- 0.0)	~
Embryonal/primitive/medulloblastoma	~	0.5 (0.5- 0.6)	~	0.1 (0.0- 0.1)
Tumors of Cranial and Spinal Nerves	0.2 (0.2- 0.3)	~	2.1 (2.0- 2.2)	~
Nerve sheath, benign and malignant	0.2 (0.2- 0.3)	~	2.1 (2.0- 2.2)	~
Tumors of the Meninges	0.2 (0.1- 0.2)	~	10.5 (10.3-10.7)	0.3 (0.2- 0.3)
Meningioma	0.1 (0.1- 0.2)	~	10.3 (10.1-10.5)	0.2 (0.2- 0.3)
Other mesenchymal	~	~	0.1 (0.0- 0.1)	0.0 (0.0- 0.0)
Hemangioblastoma	~	~	0.2 (0.2- 0.2)	~
Lymphomas and Hematopoietic Neoplasms	~	~	~	0.5 (0.4- 0.5)
Germ Cell Tumors	~	0.1 (0.1- 0.1)	~	~
Tumors of Sellar Region	0.6 (0.6- 0.7)	~	2.9 (2.8- 3.0)	0.0 (0.0- 0.0)
Pituitary	0.4 (0.4- 0.5)	~	2.7 (2.6- 2.8)	0.0 (0.0- 0.0)
Craniopharyngioma	0.2 (0.1- 0.2)	~	0.2 (0.1- 0.2)	~
Local Extensions from Regional Tumors	~	~	~	0.0 (0.0- 0.0)
Unclassified Tumors	0.1 (0.1- 0.1)	0.1 (0.0- 0.1)	0.8 (0.7- 0.8)	0.5 (0.5- 0.5)
Hemangioma	~	~	0.2 (0.1- 0.2)	~
Neoplasm, unspecified	0.1 (0.1- 0.1)	0.1 (0.0- 0.1)	0.6 (0.5- 0.6)	0.5 (0.5- 0.5)
All other	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Modified from the Central Brain Tumor Registry of the United States statistics report, see Technical Notes and Appendix C.

‡ Data are from all state and metropolitan area cancer registries, except Maryland and South Carolina. Included data cover approximately 97% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (histology, age, behavior).

Cancer Incidence and Mortality, by U.S. Census Region and Division, State, and Metropolitan Area

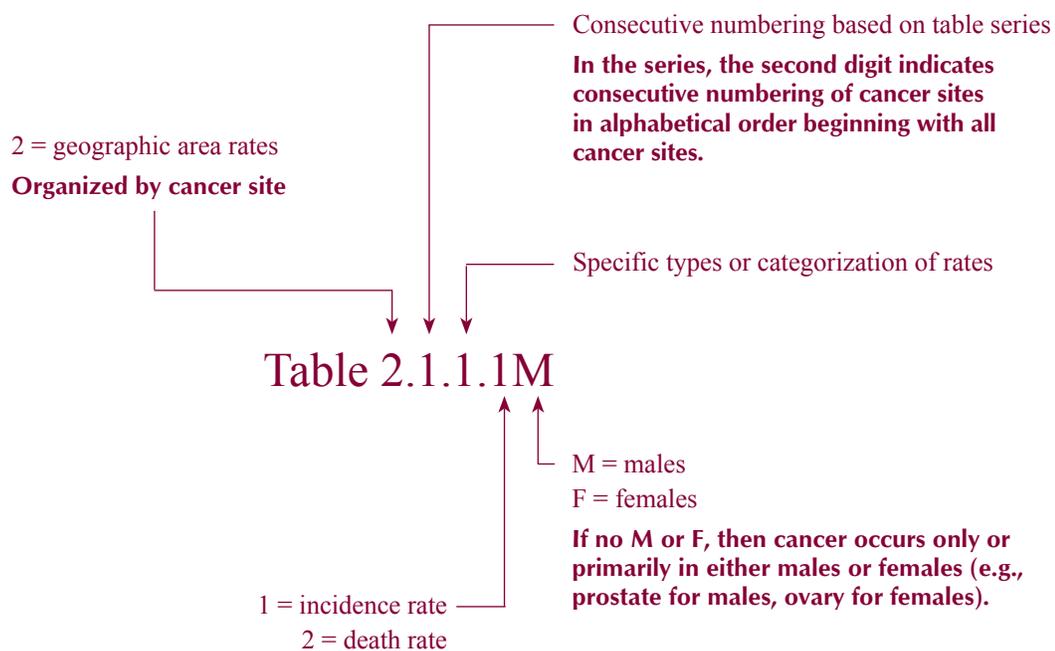
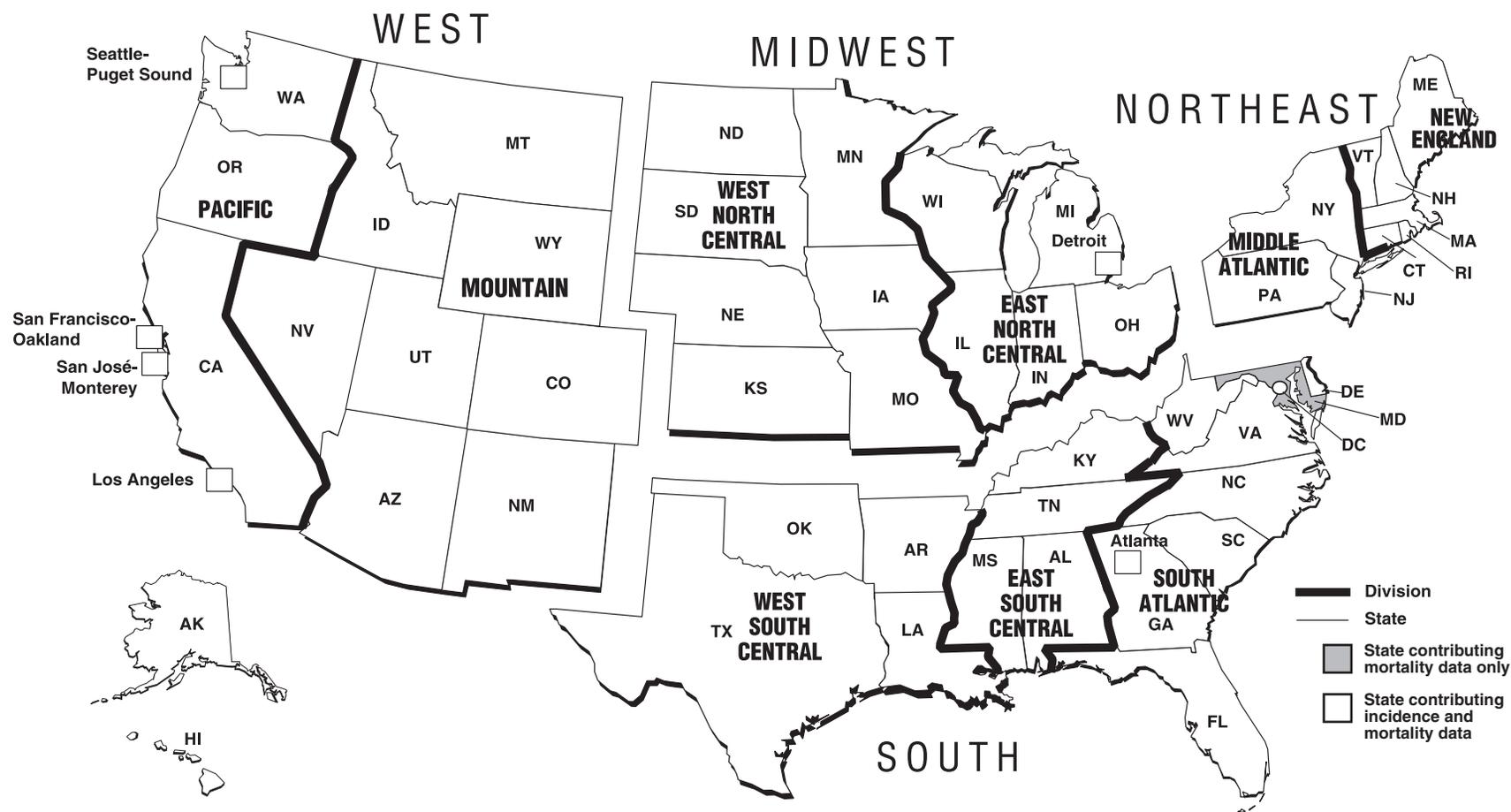


Figure 2: Geographic Areas Contributing Data to United States Cancer Statistics: 2004 Incidence and Mortality, by U.S. Census Region and Division



All U.S. Census regions and divisions met criteria for display of region-specific incidence and death rates.

Note: Incidence data are from all state and metropolitan area cancer registries, except Maryland, and met the following data quality criteria for cancer incidence: case ascertainment is at least 90% complete; > 97% of cases pass a standard set of computerized edits; < 5% of cases were ascertained by death certificate only; < 3% of cases are missing information on sex; < 5% of cases are missing information on race; < 3% of cases are missing information on age. See Appendix B for registry-specific data quality information. Incidence data cover approximately 98% of the U.S. population. Mortality data are from the National Vital Statistics System and cover 100% of the U.S. population.

Table 2.1.1.1M: All Cancer Sites Combined. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	537.6 (536.3- 538.8)	527.2 (525.8- 528.5)	607.3 (602.5- 612.0)	415.5 (411.1- 420.0)
United States (excl. newly classified as malignant) [¶]	530.1 (528.8- 531.3)	519.6 (518.2- 520.9)	602.0 (597.3- 606.8)	410.1 (405.7- 414.5)
Northeast	565.8 (562.9- 568.7)	560.1 (557.0- 563.2)	601.3 (590.7- 612.1)	495.2 (482.8- 507.9)
New England	569.5 (563.8- 575.3)	566.1 (560.3- 572.0)	589.7 (558.0- 622.5)	527.2 (491.5- 564.4)
Connecticut	545.1 (533.8- 556.6)	541.0 (529.3- 552.9)	626.0 (575.9- 679.0)	539.7 (482.3- 601.4)
Maine	618.6 (600.0- 637.7)	613.0 (594.4- 632.1)	~	~
Massachusetts	570.6 (562.0- 579.3)	567.7 (558.8- 576.7)	578.9 (534.3- 626.0)	492.0 (442.1- 545.4)
New Hampshire	569.4 (550.2- 589.0)	558.0 (538.9- 577.6)	~	422.9 (225.9- 700.2)
Rhode Island	593.3 (572.2- 614.9)	592.6 (570.9- 614.9)	567.6 (452.7- 699.9)	699.6 (568.9- 847.6)
Vermont	548.5 (522.4- 575.7)	549.7 (523.4- 577.0)	~	~
Middle Atlantic	564.5 (561.1- 567.9)	557.7 (554.1- 561.4)	603.1 (591.9- 614.5)	490.9 (477.6- 504.4)
New Jersey	575.4 (567.8- 583.0)	568.1 (560.0- 576.3)	632.8 (607.2- 659.1)	529.3 (501.8- 557.9)
New York	558.1 (553.1- 563.1)	556.1 (550.6- 561.6)	567.6 (553.1- 582.4)	479.0 (463.0- 495.4)
Pennsylvania	567.3 (561.4- 573.2)	553.9 (547.8- 560.0)	666.9 (642.5- 691.8)	-
Midwest	543.5 (540.9- 546.2)	522.9 (520.2- 525.7)	620.0 (609.1- 631.0)	342.9 (327.8- 358.4)
East North Central	541.4 (538.2- 544.6)	517.7 (514.4- 521.1)	621.4 (609.5- 633.4)	366.4 (349.0- 384.4)
Illinois	560.6 (554.2- 567.0)	543.0 (536.2- 549.8)	613.5 (593.3- 634.1)	368.6 (345.4- 392.7)
Indiana	525.2 (516.6- 534.0)	519.9 (511.0- 528.9)	548.7 (513.1- 585.9)	304.1 (255.2- 358.6)
Michigan	568.5 (561.5- 575.6)	536.3 (529.1- 543.6)	690.3 (666.0- 715.2)	319.6 (278.3- 364.7)
Detroit	628.3 (616.4- 640.3)	604.9 (591.7- 618.3)	725.0 (696.1- 754.7)	481.4 (404.8- 567.0)
Ohio	520.0 (513.8- 526.2)	483.9 (477.6- 490.2)	566.2 (544.3- 588.7)	454.5 (398.0- 516.1)
Wisconsin	515.9 (507.1- 524.8)	504.8 (495.9- 513.8)	758.8 (693.8- 827.7)	414.9 (347.2- 490.5)
West North Central	548.1 (543.3- 552.9)	533.6 (528.7- 538.4)	611.3 (583.8- 639.7)	246.4 (218.2- 276.8)
Iowa	542.6 (530.7- 554.7)	532.5 (520.6- 544.6)	578.1 (465.7- 707.0)	287.2 (201.9- 391.9)
Kansas	551.7 (538.7- 564.9)	537.6 (524.4- 551.0)	615.1 (543.9- 692.3)	~
Minnesota	582.6 (572.6- 592.7)	553.1 (543.2- 563.2)	600.1 (515.6- 693.0)	342.9 (265.9- 432.8)
Missouri	520.3 (511.7- 529.0)	512.4 (503.4- 521.5)	613.1 (578.5- 649.0)	351.4 (283.8- 428.6)
Nebraska	548.2 (532.2- 564.6)	532.3 (516.2- 548.8)	614.9 (505.6- 739.0)	468.3 (362.7- 591.1)
North Dakota	518.3 (493.7- 543.9)	514.0 (489.1- 539.9)	~	~
South Dakota	571.3 (547.4- 595.9)	570.4 (546.0- 595.5)	~	~
South	537.8 (535.6- 540.0)	523.5 (521.2- 525.8)	614.1 (607.4- 620.9)	411.6 (404.6- 418.8)
South Atlantic	531.4 (528.4- 534.4)	518.9 (515.7- 522.1)	603.9 (595.0- 612.8)	434.9 (424.0- 446.0)
Delaware	578.8 (555.1- 603.3)	561.7 (536.4- 587.9)	668.4 (596.6- 745.8)	586.2 (405.9- 809.5)
District of Columbia	532.2 (502.9- 562.8)	360.3 (320.4- 403.7)	600.1 (560.4- 641.9)	320.9 (210.8- 463.0)
Florida	518.1 (513.6- 522.7)	513.9 (509.2- 518.7)	555.3 (538.2- 572.7)	-
Georgia	560.8 (552.3- 569.3)	545.5 (536.1- 554.9)	635.9 (615.6- 656.5)	301.2 (258.6- 348.1)
Atlanta	524.3 (509.1- 539.9)	505.7 (488.1- 523.7)	613.8 (579.7- 649.3)	322.4 (253.5- 401.9)
Maryland	~	~	~	~
North Carolina	541.8 (534.2- 549.4)	525.2 (516.9- 533.5)	626.7 (606.1- 647.7)	283.6 (238.5- 333.8)
South Carolina	561.4 (550.6- 572.4)	537.5 (525.5- 549.8)	628.6 (603.7- 654.2)	-
Virginia	508.2 (500.3- 516.3)	491.4 (482.7- 500.1)	599.3 (577.0- 622.2)	348.5 (298.4- 403.6)
West Virginia	546.9 (531.9- 562.1)	548.1 (533.0- 563.7)	527.4 (435.1- 632.4)	345.1 (199.4- 549.9)
East South Central	550.6 (545.3- 555.9)	536.1 (530.5- 541.8)	600.5 (585.6- 615.7)	296.9 (255.5- 342.3)
Alabama	559.2 (548.9- 569.6)	542.0 (530.7- 553.4)	622.3 (597.1- 648.3)	318.3 (239.2- 412.5)
Kentucky	584.9 (573.8- 596.2)	567.3 (556.0- 578.8)	628.7 (578.4- 682.0)	-
Mississippi	550.7 (537.4- 564.1)	519.8 (504.8- 535.1)	626.9 (598.8- 655.9)	312.8 (216.1- 434.4)

continued

Table 2.1.1.1M: All Cancer Sites Combined. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
Tennessee	520.3 (511.5- 529.3)	515.5 (506.2- 524.9)	531.0 (503.8- 559.3)	272.1 (206.4- 349.6)
West South Central	543.3 (539.2- 547.3)	525.9 (521.6- 530.2)	647.4 (633.6- 661.5)	398.1 (388.5- 407.8)
Arkansas	543.0 (530.4- 555.8)	536.8 (523.5- 550.3)	583.5 (541.8- 627.4)	145.3 (96.4- 208.8)
Louisiana	612.5 (601.2- 624.0)	587.3 (574.5- 600.3)	711.7 (686.3- 737.7)	397.4 (332.9- 469.7)
Oklahoma	529.4 (518.2- 540.8)	519.8 (508.0- 531.8)	597.1 (542.4- 655.4)	320.8 (259.9- 390.1)
Texas	530.9 (525.9- 535.9)	513.7 (508.5- 519.0)	626.3 (607.5- 645.6)	402.0 (392.2- 412.0)
West	506.6 (504.0- 509.3)	508.9 (506.0- 511.8)	559.8 (545.2- 574.6)	402.8 (395.8- 409.9)
Mountain	477.9 (473.3- 482.7)	475.9 (471.1- 480.8)	438.8 (408.2- 470.9)	385.0 (371.7- 398.5)
Arizona	435.0 (427.0- 443.1)	431.2 (423.0- 439.5)	446.3 (389.3- 508.5)	358.6 (335.5- 382.7)
Colorado	486.6 (476.2- 497.1)	473.6 (463.0- 484.2)	441.5 (384.6- 503.8)	402.0 (372.3- 433.1)
Idaho	533.3 (514.9- 552.2)	536.4 (517.8- 555.5)	~	438.4 (332.2- 563.3)
Montana	528.4 (507.7- 549.7)	520.2 (499.3- 541.7)	~	409.3 (230.7- 658.0)
Nevada	505.1 (491.1- 519.4)	506.5 (491.7- 521.7)	456.1 (400.2- 517.2)	373.1 (330.4- 419.2)
New Mexico	469.3 (454.9- 484.2)	489.3 (473.8- 505.2)	327.5 (240.3- 434.2)	409.7 (385.7- 434.7)
Utah	494.0 (478.7- 509.5)	496.3 (480.8- 512.2)	524.4 (318.4- 798.7)	355.4 (290.9- 428.2)
Wyoming	512.6 (483.9- 542.6)	498.3 (469.6- 528.2)	~	458.8 (329.9- 617.9)
Pacific	519.3 (516.1- 522.5)	525.6 (522.0- 529.2)	585.9 (569.5- 602.6)	409.4 (401.2- 417.7)
Alaska	522.2 (488.7- 557.2)	516.2 (478.6- 555.7)	740.9 (484.2-1068.0)	276.5 (132.2- 508.2)
California	509.8 (506.1- 513.6)	516.4 (512.2- 520.6)	585.7 (568.4- 603.3)	410.1 (401.7- 418.6)
San Francisco-Oakland	503.3 (493.0- 513.8)	522.0 (509.4- 534.8)	581.3 (543.4- 621.0)	368.9 (340.5- 398.9)
San Jose-Monterey	500.0 (485.5- 514.8)	536.9 (519.8- 554.3)	619.3 (499.0- 756.6)	381.6 (348.4- 416.8)
Los Angeles	502.4 (495.1- 509.9)	499.6 (491.1- 508.2)	619.3 (592.7- 646.7)	402.2 (388.5- 416.1)
Hawaii	491.5 (474.0- 509.5)	641.2 (602.1- 682.2)	306.5 (189.3- 464.3)	498.8 (392.5- 622.0)
Oregon	535.6 (524.6- 546.8)	530.7 (519.5- 542.1)	536.9 (430.2- 659.6)	355.5 (297.2- 420.4)
Washington	567.1 (558.0- 576.2)	559.7 (550.3- 569.2)	635.7 (568.4- 708.0)	409.4 (359.9- 462.9)
Seattle-Puget Sound	580.1 (569.0- 591.5)	593.7 (581.8- 605.8)	667.6 (594.0- 746.9)	461.6 (387.1- 544.6)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

¶ Excludes some endometrial cancers; papillary ependymomas and papillary meningiomas; chronic myeloproliferative diseases; and myelodysplastic syndromes. These cancers are newly classified and reported as malignant cancers according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.1.1.1F: All Cancer Sites Combined. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	403.1 (402.1- 404.1)	405.9 (404.9- 407.0)	379.7 (376.6- 382.7)	318.6 (315.4- 321.8)
United States (excl. newly classified as malignant) [¶]	398.4 (397.4- 399.4)	401.2 (400.2- 402.3)	376.1 (373.1- 379.1)	314.5 (311.3- 317.7)
Northeast	436.3 (434.0- 438.6)	442.6 (440.1- 445.1)	375.8 (369.2- 382.5)	351.4 (343.1- 359.8)
New England	446.9 (442.4- 451.5)	449.6 (444.9- 454.4)	360.5 (340.8- 381.1)	365.0 (341.4- 389.7)
Connecticut	432.3 (423.3- 441.3)	438.4 (428.9- 448.1)	387.7 (356.5- 420.9)	375.3 (337.6- 415.8)
Maine	456.0 (441.5- 470.9)	452.3 (437.8- 467.3)	~	~
Massachusetts	455.6 (448.7- 462.5)	461.0 (453.9- 468.3)	339.2 (312.1- 367.9)	359.7 (325.2- 396.6)
New Hampshire	447.2 (431.9- 462.9)	442.0 (426.7- 457.8)	~	379.1 (236.2- 569.4)
Rhode Island	449.6 (433.2- 466.5)	440.2 (423.4- 457.6)	394.8 (317.2- 484.5)	403.5 (327.8- 490.0)
Vermont	423.6 (402.6- 445.3)	427.0 (405.9- 449.0)	~	~
Middle Atlantic	432.6 (430.0- 435.3)	439.9 (437.0- 442.9)	377.7 (370.7- 384.8)	349.4 (340.5- 358.4)
New Jersey	444.8 (439.0- 450.7)	459.1 (452.5- 465.7)	390.5 (374.5- 406.9)	389.9 (370.9- 409.6)
New York	427.1 (423.3- 430.9)	438.5 (434.1- 442.9)	355.9 (347.0- 365.0)	337.5 (327.0- 348.2)
Pennsylvania	433.7 (429.0- 438.4)	431.1 (426.2- 436.1)	425.5 (409.7- 441.7)	-
Midwest	406.7 (404.6- 408.8)	402.0 (399.8- 404.2)	397.9 (390.8- 405.1)	307.3 (294.9- 320.0)
East North Central	405.6 (403.2- 408.1)	400.7 (398.1- 403.4)	397.4 (389.7- 405.2)	324.6 (310.4- 339.2)
Illinois	414.8 (410.0- 419.7)	415.1 (409.8- 420.4)	401.0 (388.0- 414.4)	321.0 (302.6- 340.2)
Indiana	392.3 (385.7- 399.0)	393.2 (386.3- 400.2)	358.9 (335.1- 383.9)	300.1 (255.3- 349.8)
Michigan	414.9 (409.5- 420.3)	410.8 (405.1- 416.6)	417.2 (401.8- 433.1)	320.8 (283.7- 360.9)
Detroit	442.0 (433.3- 450.7)	450.3 (440.2- 460.6)	429.6 (411.6- 448.1)	419.6 (354.9- 491.9)
Ohio	402.6 (397.8- 407.5)	389.6 (384.6- 394.7)	380.0 (365.2- 395.2)	365.2 (320.8- 413.6)
Wisconsin	390.4 (383.5- 397.5)	387.1 (380.0- 394.3)	438.9 (399.2- 481.3)	337.3 (283.9- 397.0)
West North Central	409.3 (405.6- 413.1)	404.9 (401.1- 408.8)	401.4 (383.4- 420.1)	236.4 (212.1- 262.4)
Iowa	416.8 (407.3- 426.5)	414.8 (405.2- 424.6)	351.5 (276.5- 439.2)	263.1 (191.2- 350.7)
Kansas	411.1 (400.9- 421.6)	406.9 (396.3- 417.7)	389.7 (343.3- 440.4)	~
Minnesota	424.8 (417.0- 432.6)	411.6 (403.8- 419.5)	371.9 (317.0- 432.8)	302.9 (237.3- 379.3)
Missouri	400.4 (393.7- 407.3)	401.1 (393.9- 408.4)	410.1 (387.5- 433.6)	400.9 (337.9- 471.3)
Nebraska	404.1 (391.6- 417.0)	400.2 (387.4- 413.3)	425.7 (349.2- 512.9)	340.8 (263.5- 431.8)
North Dakota	396.2 (376.0- 417.3)	391.1 (370.6- 412.5)	~	~
South Dakota	372.2 (354.3- 390.8)	372.2 (353.7- 391.4)	~	532.0 (289.8- 875.1)
South	391.1 (389.5- 392.8)	393.8 (391.9- 395.6)	374.3 (370.1- 378.5)	317.6 (312.3- 322.9)
South Atlantic	393.1 (390.8- 395.4)	398.1 (395.5- 400.7)	369.3 (363.8- 374.9)	337.3 (329.1- 345.7)
Delaware	420.2 (402.0- 439.1)	418.4 (398.2- 439.4)	416.3 (370.3- 466.1)	481.5 (346.7- 647.0)
District of Columbia	402.6 (380.4- 425.8)	332.5 (295.7- 372.6)	419.7 (391.9- 449.0)	429.3 (326.1- 553.0)
Florida	395.5 (391.7- 399.2)	401.3 (397.2- 405.4)	355.3 (344.2- 366.7)	-
Georgia	395.9 (390.0- 401.9)	405.4 (398.4- 412.5)	373.9 (362.2- 386.0)	328.9 (290.8- 370.2)
Atlanta	394.2 (383.6- 405.1)	412.2 (398.8- 426.0)	378.4 (358.8- 398.6)	305.1 (252.8- 364.0)
Maryland				
North Carolina	386.8 (381.2- 392.5)	392.3 (385.9- 398.7)	369.5 (356.9- 382.4)	310.5 (268.2- 357.1)
South Carolina	382.2 (374.4- 390.2)	386.9 (377.7- 396.3)	362.3 (347.1- 378.0)	-
Virginia	386.4 (380.4- 392.6)	388.5 (381.6- 395.4)	374.1 (359.8- 388.7)	286.5 (251.7- 324.4)
West Virginia	421.5 (409.7- 433.7)	422.2 (410.1- 434.5)	369.7 (305.5- 443.6)	354.9 (218.8- 542.1)
East South Central	393.7 (389.8- 397.6)	395.1 (390.8- 399.4)	374.7 (365.3- 384.2)	245.4 (212.8- 281.2)
Alabama	376.5 (369.1- 384.0)	382.3 (373.7- 390.9)	358.8 (343.5- 374.5)	245.8 (184.7- 319.1)
Kentucky	445.5 (437.0- 454.1)	437.8 (429.1- 446.7)	464.4 (429.2- 501.5)	-
Mississippi	377.8 (368.3- 387.5)	378.1 (366.6- 389.8)	374.5 (357.1- 392.5)	221.6 (147.8- 317.2)

continued

Table 2.1.1.1F: All Cancer Sites Combined. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
Tennessee	378.7 (372.1- 385.4)	378.4 (371.3- 385.6)	367.3 (349.5- 385.8)	286.1 (229.5- 351.6)
West South Central	386.9 (383.9- 389.9)	386.5 (383.2- 389.7)	386.1 (377.5- 394.8)	304.6 (297.7- 311.7)
Arkansas	377.6 (368.1- 387.2)	377.2 (367.0- 387.7)	358.3 (331.9- 386.2)	185.1 (129.3- 254.9)
Louisiana	404.0 (396.1- 412.1)	410.2 (400.7- 419.9)	396.4 (381.3- 411.9)	255.0 (213.3- 302.3)
Oklahoma	408.5 (399.7- 417.5)	405.8 (396.3- 415.4)	384.7 (349.1- 422.8)	343.5 (286.0- 408.0)
Texas	380.4 (376.7- 384.1)	379.7 (375.7- 383.7)	386.0 (374.2- 398.1)	306.2 (299.0- 313.5)
West	387.5 (385.4- 389.6)	395.1 (392.8- 397.4)	381.0 (370.9- 391.3)	308.0 (303.0- 313.1)
Mountain	371.8 (368.0- 375.6)	374.8 (370.8- 378.7)	308.9 (286.5- 332.6)	310.1 (300.0- 320.5)
Arizona	345.3 (338.7- 352.0)	347.1 (340.2- 354.1)	305.6 (265.2- 349.9)	277.5 (260.9- 294.7)
Colorado	394.7 (386.4- 403.1)	395.1 (386.5- 403.8)	322.2 (280.2- 368.5)	371.0 (346.1- 396.9)
Idaho	387.0 (372.5- 401.8)	390.2 (375.6- 405.3)	~	361.7 (278.7- 459.4)
Montana	380.6 (364.2- 397.6)	375.4 (358.7- 392.7)	~	~
Nevada	408.9 (397.2- 420.8)	420.5 (407.8- 433.5)	322.0 (280.7- 367.3)	283.6 (252.1- 317.7)
New Mexico	363.9 (352.3- 375.8)	376.2 (363.7- 389.0)	270.8 (198.7- 359.4)	310.7 (292.2- 329.9)
Utah	346.6 (335.0- 358.5)	351.1 (339.1- 363.3)	~	344.3 (292.4- 401.9)
Wyoming	392.6 (369.3- 417.0)	375.9 (352.9- 400.2)	~	302.2 (208.7- 421.6)
Pacific	394.0 (391.5- 396.5)	405.0 (402.1- 407.8)	395.1 (383.8- 406.6)	307.3 (301.5- 313.2)
Alaska	399.5 (373.8- 426.4)	372.8 (344.2- 403.0)	314.9 (197.9- 474.6)	323.8 (178.8- 530.7)
California	382.7 (379.8- 385.6)	395.2 (391.9- 398.5)	396.8 (385.0- 408.9)	306.1 (300.2- 312.2)
San Francisco-Oakland	383.7 (375.7- 391.8)	405.2 (395.2- 415.4)	414.0 (387.0- 442.4)	290.5 (269.6- 312.5)
San Jose-Monterey	367.6 (356.6- 378.8)	396.1 (383.1- 409.6)	291.5 (225.9- 369.3)	284.8 (260.8- 310.2)
Los Angeles	372.3 (366.9- 377.9)	382.7 (376.2- 389.3)	408.2 (390.7- 426.3)	291.2 (282.0- 300.5)
Hawaii	380.9 (366.8- 395.4)	463.6 (431.6- 497.4)	236.0 (129.8- 386.9)	361.9 (288.5- 447.0)
Oregon	428.5 (419.4- 437.7)	425.5 (416.2- 435.0)	334.5 (264.2- 416.7)	336.7 (288.7- 389.7)
Washington	439.2 (432.0- 446.5)	438.3 (430.7- 446.0)	401.7 (355.4- 452.0)	317.9 (280.4- 358.7)
Seattle-Puget Sound	450.5 (441.7- 459.5)	464.9 (455.3- 474.7)	417.9 (368.3- 471.9)	369.6 (312.5- 433.0)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

¶ Excludes some endometrial cancers; papillary ependymomas and papillary meningiomas; chronic myeloproliferative diseases; and myelodysplastic syndromes. These cancers are newly classified and reported as malignant cancers according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.1.1.2M: All Cancer Sites Combined. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	228.3 (227.4- 229.1)	224.8 (223.9- 225.7)	303.5 (300.1- 307.0)	152.8 (150.0- 155.7)
Northeast	223.0 (221.1- 224.9)	223.0 (221.1- 225.0)	260.9 (253.5- 268.4)	143.1 (136.1- 150.4)
New England	228.3 (224.6- 232.0)	229.3 (225.5- 233.1)	267.0 (244.2- 291.1)	129.4 (111.3- 149.3)
Connecticut	220.0 (212.8- 227.4)	219.1 (211.7- 226.8)	270.3 (235.5- 308.3)	147.3 (116.5- 182.9)
Maine	244.8 (232.8- 257.2)	243.8 (231.8- 256.2)	~	~
Massachusetts	228.0 (222.5- 233.6)	230.1 (224.4- 235.9)	262.4 (230.3- 297.3)	118.0 (93.8- 145.9)
New Hampshire	233.2 (220.6- 246.4)	235.2 (222.4- 248.5)	~	~
Rhode Island	242.0 (228.6- 256.0)	243.2 (229.4- 257.7)	300.3 (213.6- 406.2)	143.3 (85.1- 220.9)
Vermont	213.5 (196.8- 231.2)	214.6 (197.8- 232.4)	~	~
Middle Atlantic	221.2 (219.0- 223.3)	220.7 (218.4- 223.0)	260.4 (252.6- 268.3)	145.2 (137.6- 153.1)
New Jersey	219.4 (214.6- 224.2)	217.8 (212.7- 222.9)	281.1 (263.0- 299.9)	116.2 (103.1- 130.5)
New York	211.1 (208.0- 214.2)	212.4 (208.9- 215.8)	236.0 (226.2- 246.2)	156.5 (146.8- 166.6)
Pennsylvania	235.9 (232.1- 239.8)	232.6 (228.7- 236.6)	302.9 (286.0- 320.6)	147.2 (120.9- 176.7)
Midwest	236.7 (234.9- 238.5)	232.0 (230.1- 233.8)	321.4 (313.3- 329.8)	123.4 (113.9- 133.4)
East North Central	240.6 (238.4- 242.8)	235.3 (233.0- 237.6)	321.3 (312.4- 330.3)	124.9 (114.3- 136.2)
Illinois	238.6 (234.3- 242.9)	232.5 (228.0- 237.0)	323.2 (308.0- 338.9)	119.5 (105.6- 134.5)
Indiana	248.2 (242.1- 254.4)	245.3 (239.1- 251.7)	317.1 (288.7- 347.4)	98.5 (69.5- 134.1)
Michigan	234.1 (229.5- 238.8)	227.5 (222.7- 232.3)	302.7 (286.2- 319.8)	179.5 (148.1- 214.8)
Ohio	249.1 (244.8- 253.5)	243.1 (238.6- 247.6)	334.0 (316.6- 352.1)	118.1 (89.5- 152.2)
Wisconsin	230.8 (224.8- 236.9)	227.7 (221.6- 233.8)	365.6 (316.2- 419.6)	108.2 (74.0- 150.9)
West North Central	227.8 (224.7- 231.0)	224.8 (221.6- 228.1)	323.9 (302.7- 346.0)	116.9 (96.7- 139.4)
Iowa	223.7 (216.1- 231.6)	223.6 (215.9- 231.5)	271.6 (190.8- 371.1)	133.3 (74.0- 214.6)
Kansas	224.6 (216.3- 233.2)	222.6 (214.1- 231.4)	316.9 (264.8- 375.2)	103.6 (70.7- 144.7)
Minnesota	214.6 (208.4- 220.9)	213.6 (207.4- 220.0)	243.4 (185.6- 311.1)	145.3 (92.4- 213.3)
Missouri	250.2 (244.1- 256.5)	244.0 (237.7- 250.4)	346.3 (318.9- 375.1)	118.3 (79.0- 168.2)
Nebraska	212.8 (202.7- 223.2)	210.0 (199.8- 220.5)	311.1 (229.6- 409.1)	115.3 (66.4- 181.8)
North Dakota	208.0 (192.5- 224.5)	207.6 (191.9- 224.2)	~	~
South Dakota	224.2 (209.3- 239.9)	221.2 (206.1- 237.1)	~	~
South	241.6 (240.2- 243.1)	233.1 (231.5- 234.7)	318.5 (313.6- 323.4)	157.6 (153.0- 162.3)
South Atlantic	233.7 (231.8- 235.6)	225.6 (223.5- 227.6)	302.5 (296.3- 308.8)	150.0 (143.4- 156.8)
Delaware	257.5 (241.3- 274.5)	256.5 (239.0- 274.8)	279.4 (232.0- 332.9)	~
District of Columbia	263.4 (242.2- 285.9)	183.9 (154.1- 217.6)	317.7 (288.5- 349.1)	~
Florida	218.6 (215.7- 221.6)	216.2 (213.1- 219.3)	275.8 (262.8- 289.1)	166.1 (158.4- 173.9)
Georgia	251.6 (245.6- 257.6)	240.3 (233.7- 246.9)	311.1 (296.0- 326.6)	73.3 (51.1- 100.5)
Maryland	227.8 (221.5- 234.3)	218.8 (211.8- 226.1)	282.8 (266.3- 300.0)	73.4 (49.5- 103.4)
North Carolina	248.7 (243.4- 254.2)	237.3 (231.6- 243.1)	317.4 (301.9- 333.4)	70.2 (47.6- 98.4)
South Carolina	253.8 (246.2- 261.5)	236.3 (228.1- 244.8)	326.2 (307.3- 345.8)	~
Virginia	235.0 (229.3- 240.7)	224.6 (218.5- 230.8)	319.0 (302.0- 336.7)	104.5 (76.1- 138.6)
West Virginia	266.3 (255.7- 277.3)	267.1 (256.3- 278.2)	288.9 (220.5- 370.5)	~
East South Central	268.9 (265.0- 272.7)	259.7 (255.6- 263.8)	334.2 (322.6- 346.1)	68.4 (48.4- 92.9)
Alabama	266.9 (259.6- 274.5)	254.4 (246.4- 262.6)	330.7 (311.5- 350.6)	~
Kentucky	270.6 (262.7- 278.6)	269.2 (261.1- 277.4)	321.4 (283.3- 362.7)	139.2 (74.1- 230.4)
Mississippi	275.3 (265.6- 285.3)	254.2 (243.4- 265.4)	337.8 (316.5- 360.1)	~
Tennessee	266.7 (260.1- 273.3)	259.1 (252.2- 266.1)	339.5 (316.6- 363.5)	48.4 (24.5- 83.8)
West South Central	241.7 (238.9- 244.5)	232.6 (229.7- 235.5)	347.4 (336.8- 358.2)	167.0 (160.5- 173.6)
Arkansas	262.2 (253.2- 271.4)	254.3 (245.0- 263.9)	349.3 (316.2- 384.6)	~

continued

Table 2.1.1.2M: All Cancer Sites Combined. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	282.5 (274.6- 290.5)	254.0 (245.3- 262.8)	382.2 (363.1- 401.9)	103.1 (68.8- 146.6)
Oklahoma	248.0 (240.2- 256.0)	246.3 (238.0- 254.8)	326.6 (284.4- 372.7)	115.8 (79.5- 161.0)
Texas	228.2 (224.7- 231.6)	222.4 (218.9- 226.1)	328.2 (313.9- 343.0)	170.4 (163.7- 177.3)
West	202.3 (200.5- 204.0)	205.1 (203.3- 207.0)	270.1 (259.4- 281.2)	157.0 (152.4- 161.7)
Mountain	197.4 (194.3- 200.5)	198.8 (195.6- 202.1)	238.2 (213.5- 264.6)	182.9 (173.1- 193.0)
Arizona	202.3 (196.8- 208.0)	204.9 (199.1- 210.7)	244.4 (197.8- 297.3)	192.5 (174.4- 211.8)
Colorado	189.7 (182.9- 196.7)	189.8 (182.8- 196.9)	231.7 (186.5- 283.4)	181.4 (160.0- 204.5)
Idaho	201.0 (189.5- 213.0)	202.3 (190.6- 214.4)	~	195.3 (128.2- 280.9)
Montana	212.5 (199.1- 226.5)	210.5 (197.0- 224.7)	~	~
Nevada	217.1 (207.6- 227.0)	220.3 (210.1- 230.9)	244.2 (202.1- 291.7)	147.8 (118.4- 181.2)
New Mexico	194.8 (185.2- 204.8)	198.3 (188.2- 208.8)	265.7 (179.9- 374.2)	192.8 (175.7- 210.9)
Utah	167.4 (158.2- 176.8)	168.7 (159.4- 178.4)	~	131.1 (92.2- 178.9)
Wyoming	198.4 (179.9- 218.2)	199.8 (181.1- 219.9)	~	~
Pacific	204.6 (202.5- 206.6)	208.5 (206.2- 210.8)	276.9 (264.9- 289.1)	148.3 (143.1- 153.5)
Alaska	228.5 (203.9- 254.8)	213.1 (186.9- 241.6)	~	~
California	200.0 (197.6- 202.4)	203.4 (200.7- 206.1)	281.7 (269.1- 294.7)	148.3 (143.0- 153.7)
Hawaii	191.3 (180.4- 202.6)	212.1 (189.0- 237.2)	~	360.1 (267.6- 470.5)
Oregon	224.8 (217.6- 232.2)	224.9 (217.5- 232.4)	309.4 (222.8- 414.4)	104.7 (72.0- 145.2)
Washington	218.5 (212.8- 224.4)	221.5 (215.4- 227.6)	220.1 (178.6- 267.3)	124.3 (95.4- 157.8)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.1.1.2F: All Cancer Sites Combined. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	157.0 (156.4- 157.6)	156.4 (155.8- 157.1)	182.8 (180.7- 184.9)	101.9 (99.9- 103.8)
Northeast	159.8 (158.5- 161.1)	161.7 (160.2- 163.1)	165.6 (161.2- 170.1)	93.7 (89.2- 98.3)
New England	161.6 (159.0- 164.3)	163.5 (160.7- 166.2)	148.0 (135.1- 161.8)	78.3 (67.0- 90.9)
Connecticut	155.9 (150.7- 161.3)	157.6 (152.2- 163.3)	151.9 (131.9- 173.8)	84.3 (65.6- 106.1)
Maine	169.5 (161.0- 178.4)	169.8 (161.2- 178.7)	~	~
Massachusetts	163.7 (159.7- 167.7)	166.5 (162.3- 170.7)	142.4 (124.6- 161.9)	74.3 (58.4- 92.8)
New Hampshire	162.9 (153.8- 172.3)	164.2 (155.0- 173.7)	~	~
Rhode Island	162.8 (153.3- 172.7)	162.6 (152.9- 172.8)	191.2 (134.7- 261.4)	91.4 (56.1- 138.4)
Vermont	151.9 (139.6- 164.9)	152.3 (140.0- 165.4)	~	~
Middle Atlantic	159.2 (157.7- 160.8)	161.1 (159.4- 162.8)	167.7 (163.0- 172.5)	95.8 (91.0- 100.8)
New Jersey	163.0 (159.6- 166.5)	164.7 (160.9- 168.5)	179.7 (168.8- 191.1)	86.9 (77.7- 96.9)
New York	152.7 (150.4- 154.9)	157.3 (154.8- 159.8)	150.3 (144.5- 156.3)	99.3 (93.4- 105.4)
Pennsylvania	166.2 (163.4- 169.0)	163.8 (160.9- 166.7)	202.5 (191.7- 213.7)	93.6 (76.1- 113.5)
Midwest	161.5 (160.2- 162.7)	158.8 (157.4- 160.1)	201.3 (196.2- 206.5)	90.2 (83.0- 97.7)
East North Central	164.1 (162.5- 165.6)	161.1 (159.5- 162.7)	201.1 (195.6- 206.8)	88.9 (81.0- 97.3)
Illinois	164.3 (161.4- 167.3)	160.2 (157.0- 163.4)	209.0 (199.4- 218.8)	85.0 (74.9- 95.9)
Indiana	167.5 (163.3- 171.9)	166.0 (161.6- 170.5)	196.5 (178.8- 215.5)	83.6 (58.7- 114.4)
Michigan	160.5 (157.2- 163.8)	157.3 (153.9- 160.8)	189.4 (178.9- 200.3)	127.6 (103.4- 155.3)
Ohio	169.8 (166.7- 172.9)	166.8 (163.6- 170.0)	206.2 (195.3- 217.6)	83.4 (61.8- 109.3)
Wisconsin	153.7 (149.4- 158.0)	152.1 (147.7- 156.5)	188.8 (162.1- 218.4)	57.5 (35.3- 86.9)
West North Central	155.4 (153.1- 157.7)	153.7 (151.4- 156.0)	203.3 (190.2- 217.0)	95.4 (79.0- 113.7)
Iowa	153.4 (147.8- 159.1)	153.2 (147.6- 159.0)	214.9 (156.5- 286.4)	~
Kansas	153.5 (147.5- 159.7)	152.3 (146.1- 158.7)	203.2 (169.5- 241.3)	123.0 (90.4- 162.2)
Minnesota	152.1 (147.6- 156.7)	151.7 (147.1- 156.4)	168.0 (130.5- 211.9)	69.4 (39.0- 111.4)
Missouri	166.7 (162.5- 171.1)	163.9 (159.5- 168.5)	205.8 (189.6- 222.9)	103.9 (70.8- 145.5)
Nebraska	145.9 (138.6- 153.4)	144.3 (137.0- 152.0)	206.6 (153.5- 270.8)	90.0 (48.4- 148.5)
North Dakota	139.3 (128.0- 151.5)	136.9 (125.5- 149.1)	~	~
South Dakota	142.1 (131.6- 153.3)	137.9 (127.3- 149.3)	~	~
South	158.6 (157.5- 159.6)	155.4 (154.3- 156.5)	183.0 (180.1- 185.8)	102.9 (99.8- 106.0)
South Atlantic	156.1 (154.8- 157.5)	153.1 (151.6- 154.6)	176.5 (172.9- 180.2)	94.2 (89.8- 98.7)
Delaware	171.9 (160.5- 183.8)	172.1 (159.7- 185.3)	178.4 (147.8- 213.2)	~
District of Columbia	170.2 (156.2- 185.1)	118.7 (97.9- 142.9)	196.8 (178.4- 216.6)	~
Florida	149.5 (147.3- 151.7)	148.5 (146.1- 150.8)	165.7 (157.9- 173.7)	99.3 (94.3- 104.4)
Georgia	159.0 (155.2- 162.9)	155.5 (151.2- 159.9)	173.9 (165.6- 182.4)	84.3 (63.6- 108.9)
Maryland	163.2 (158.7- 167.8)	161.1 (155.8- 166.4)	180.8 (170.8- 191.2)	56.7 (40.1- 77.3)
North Carolina	160.0 (156.5- 163.6)	155.5 (151.6- 159.5)	182.7 (173.8- 191.9)	46.0 (29.5- 67.4)
South Carolina	155.9 (151.0- 160.9)	149.4 (143.8- 155.1)	174.9 (164.4- 186.0)	~
Virginia	156.1 (152.3- 160.0)	152.7 (148.5- 157.0)	181.6 (171.6- 192.1)	102.2 (80.3- 127.6)
West Virginia	177.4 (170.0- 185.0)	177.9 (170.4- 185.7)	195.3 (150.3- 249.9)	~
East South Central	170.2 (167.7- 172.8)	166.8 (164.0- 169.5)	190.8 (184.1- 197.7)	77.9 (59.0- 100.4)
Alabama	163.0 (158.2- 167.8)	160.5 (155.1- 165.9)	175.1 (164.5- 186.2)	~
Kentucky	180.6 (175.3- 186.1)	179.2 (173.7- 184.8)	215.8 (191.9- 241.8)	160.1 (102.4- 235.9)
Mississippi	167.1 (160.9- 173.5)	157.6 (150.5- 165.1)	190.4 (177.9- 203.4)	~
Tennessee	170.2 (165.9- 174.7)	165.8 (161.2- 170.5)	204.2 (190.7- 218.4)	53.7 (29.5- 88.0)
West South Central	156.4 (154.5- 158.3)	153.0 (151.0- 155.0)	193.6 (187.4- 199.8)	110.9 (106.5- 115.4)
Arkansas	172.3 (166.1- 178.7)	171.5 (164.8- 178.3)	186.2 (167.3- 206.6)	79.7 (44.2- 130.0)

continued

Table 2.1.1.2F: All Cancer Sites Combined. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	173.2 (168.1- 178.5)	163.8 (158.0- 169.9)	201.8 (190.9- 213.1)	39.5 (24.1- 60.7)
Oklahoma	159.0 (153.6- 164.6)	158.8 (153.0- 164.7)	183.2 (158.3- 210.7)	112.4 (77.0- 156.3)
Texas	149.6 (147.3- 152.0)	146.9 (144.5- 149.4)	191.5 (183.0- 200.3)	112.9 (108.3- 117.6)
West	146.5 (145.2- 147.8)	150.4 (149.0- 151.8)	181.7 (174.6- 189.0)	106.1 (103.0- 109.3)
Mountain	143.5 (141.2- 145.9)	144.7 (142.3- 147.2)	153.4 (137.1- 170.9)	115.9 (109.4- 122.7)
Arizona	140.4 (136.3- 144.6)	141.1 (136.8- 145.5)	172.6 (141.6- 207.8)	109.8 (98.9- 121.4)
Colorado	140.7 (135.8- 145.8)	142.1 (137.0- 147.4)	127.2 (100.3- 158.6)	129.5 (114.2- 146.1)
Idaho	144.6 (135.9- 153.7)	145.7 (136.9- 155.0)	~	118.5 (70.9- 182.5)
Montana	157.5 (147.3- 168.3)	156.6 (146.2- 167.6)	~	~
Nevada	176.3 (168.6- 184.3)	181.1 (172.8- 189.8)	168.4 (137.9- 203.1)	75.8 (58.4- 96.3)
New Mexico	137.4 (130.4- 144.7)	141.4 (134.0- 149.2)	124.6 (76.6- 189.7)	125.5 (113.5- 138.3)
Utah	117.6 (110.8- 124.6)	118.0 (111.2- 125.2)	~	97.3 (68.3- 133.1)
Wyoming	153.3 (139.0- 168.7)	151.6 (137.2- 167.1)	~	170.8 (96.8- 274.5)
Pacific	147.8 (146.3- 149.3)	153.2 (151.4- 154.9)	187.3 (179.4- 195.4)	102.9 (99.4- 106.5)
Alaska	150.2 (133.4- 168.4)	143.1 (124.1- 163.9)	~	~
California	145.0 (143.3- 146.8)	149.6 (147.6- 151.6)	190.9 (182.6- 199.5)	102.7 (99.1- 106.4)
Hawaii	116.2 (108.7- 124.2)	138.7 (121.5- 157.7)	~	210.3 (151.4- 282.2)
Oregon	165.4 (159.9- 171.1)	167.4 (161.7- 173.2)	189.5 (136.6- 254.6)	104.2 (75.3- 139.3)
Washington	160.2 (155.9- 164.6)	163.4 (158.8- 168.1)	154.2 (124.5- 188.1)	86.4 (65.9- 110.4)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.2.1.1M: Brain and Other Nervous System. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	7.8 (7.6- 7.9)	8.3 (8.1- 8.4)	4.5 (4.1- 4.8)	6.1 (5.6- 6.6)
Northeast	8.4 (8.1- 8.8)	9.0 (8.6- 9.4)	4.2 (3.5- 5.1)	7.6 (6.2- 9.1)
New England	9.2 (8.5- 9.9)	9.5 (8.8- 10.3)	~	7.7 (4.2- 12.8)
Connecticut	8.6 (7.2- 10.1)	8.7 (7.2- 10.3)	~	~
Maine	10.8 (8.5- 13.7)	11.0 (8.6- 13.9)	~	~
Massachusetts	9.1 (8.0- 10.2)	9.6 (8.4- 10.8)	~	~
New Hampshire	8.7 (6.6- 11.4)	8.8 (6.6- 11.5)	~	~
Rhode Island	11.1 (8.4- 14.4)	11.8 (8.9- 15.4)	~	~
Vermont	7.6 (4.8- 11.4)	7.7 (4.9- 11.6)	~	~
Middle Atlantic	8.1 (7.7- 8.5)	8.8 (8.3- 9.2)	4.3 (3.5- 5.3)	7.5 (6.1- 9.1)
New Jersey	7.9 (7.0- 8.8)	8.9 (7.9- 9.9)	3.1 (1.7- 5.3)	7.2 (4.8- 10.5)
New York	8.2 (7.6- 8.8)	9.0 (8.3- 9.7)	4.7 (3.6- 6.1)	8.0 (6.2- 10.1)
Pennsylvania	8.3 (7.6- 9.0)	8.5 (7.7- 9.3)	4.6 (2.9- 6.8)	-
Midwest	7.8 (7.5- 8.1)	8.1 (7.7- 8.4)	4.6 (3.8- 5.6)	5.6 (4.0- 7.6)
East North Central	7.6 (7.3- 8.0)	7.9 (7.5- 8.4)	4.7 (3.8- 5.8)	5.8 (4.0- 8.1)
Illinois	7.4 (6.7- 8.2)	8.0 (7.3- 8.9)	3.5 (2.2- 5.2)	6.6 (4.0- 10.1)
Indiana	8.1 (7.0- 9.2)	8.2 (7.1- 9.3)	~	~
Michigan	8.2 (7.4- 9.0)	8.6 (7.7- 9.6)	5.0 (3.2- 7.3)	~
Detroit	7.4 (6.2- 8.7)	8.0 (6.5- 9.6)	5.0 (3.0- 7.8)	~
Ohio	7.1 (6.4- 7.9)	7.1 (6.4- 7.9)	5.8 (4.0- 8.3)	~
Wisconsin	7.8 (6.8- 9.0)	8.0 (6.9- 9.2)	~	~
West North Central	8.1 (7.6- 8.7)	8.3 (7.7- 8.9)	4.0 (2.4- 6.2)	~
Iowa	8.3 (6.8- 9.9)	8.3 (6.9- 10.0)	~	~
Kansas	8.4 (6.9- 10.2)	8.4 (6.8- 10.2)	~	~
Minnesota	8.4 (7.3- 9.7)	8.6 (7.5- 10.0)	~	~
Missouri	7.6 (6.6- 8.7)	7.9 (6.8- 9.1)	~	~
Nebraska	7.6 (5.9- 9.7)	7.5 (5.7- 9.6)	~	~
North Dakota	7.7 (4.9- 11.5)	7.6 (4.7- 11.6)	~	~
South Dakota	10.5 (7.5- 14.4)	11.4 (8.1- 15.5)	~	~
South	7.5 (7.2- 7.7)	8.0 (7.7- 8.3)	4.6 (4.1- 5.1)	5.5 (4.8- 6.2)
South Atlantic	7.5 (7.1- 7.8)	8.1 (7.7- 8.5)	4.5 (3.8- 5.3)	6.6 (5.4- 7.9)
Delaware	9.2 (6.5- 12.6)	10.3 (7.1- 14.3)	~	~
District of Columbia	~	~	~	~
Florida	8.0 (7.4- 8.6)	8.2 (7.6- 8.9)	5.9 (4.3- 7.8)	-
Georgia	6.8 (6.0- 7.8)	7.9 (6.8- 9.0)	3.9 (2.6- 5.6)	~
Atlanta	5.6 (4.3- 7.2)	6.4 (4.7- 8.4)	4.9 (2.6- 8.4)	~
Maryland	~	~	~	~
North Carolina	7.2 (6.4- 8.1)	7.8 (6.9- 8.9)	4.2 (2.7- 6.0)	~
South Carolina	7.4 (6.2- 8.7)	8.3 (6.9- 10.0)	4.3 (2.7- 6.6)	-
Virginia	7.2 (6.3- 8.2)	8.0 (6.9- 9.1)	4.3 (2.7- 6.5)	~
West Virginia	8.3 (6.5- 10.4)	8.3 (6.5- 10.4)	~	~
East South Central	7.5 (6.9- 8.1)	8.1 (7.4- 8.8)	4.5 (3.4- 5.8)	~
Alabama	7.7 (6.5- 8.9)	8.9 (7.5- 10.4)	3.4 (2.0- 5.6)	~
Kentucky	7.5 (6.3- 8.8)	7.7 (6.5- 9.1)	~	-
Mississippi	6.8 (5.4- 8.3)	7.5 (5.9- 9.6)	4.9 (2.9- 7.8)	~
Tennessee	7.7 (6.7- 8.8)	8.0 (6.9- 9.2)	5.5 (3.3- 8.6)	~

continued

Table 2.2.1.1M: Brain and Other Nervous System. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	7.5 (7.1- 8.0)	8.0 (7.5- 8.5)	4.8 (3.8- 6.0)	4.6 (3.8- 5.6)
Arkansas	8.0 (6.5- 9.7)	8.1 (6.5- 9.9)	~	~
Louisiana	7.3 (6.1- 8.6)	8.5 (7.0- 10.2)	4.1 (2.5- 6.3)	~
Oklahoma	8.3 (7.0- 9.8)	8.5 (7.0- 10.1)	~	~
Texas	7.4 (6.8- 7.9)	7.7 (7.1- 8.4)	4.7 (3.4- 6.4)	4.8 (3.9- 5.8)
West	7.6 (7.3- 7.9)	8.2 (7.9- 8.6)	4.1 (3.1- 5.5)	6.3 (5.5- 7.1)
Mountain	7.5 (6.9- 8.1)	7.8 (7.2- 8.4)	~	5.2 (3.9- 6.8)
Arizona	7.4 (6.4- 8.5)	7.8 (6.7- 9.0)	~	5.4 (3.0- 8.9)
Colorado	7.1 (6.0- 8.3)	7.4 (6.2- 8.7)	~	7.9 (4.7- 12.2)
Idaho	8.0 (5.9- 10.5)	8.2 (6.1- 10.8)	~	~
Montana	8.6 (6.2- 11.7)	9.0 (6.5- 12.3)	~	~
Nevada	7.2 (5.7- 9.0)	7.7 (6.1- 9.7)	~	~
New Mexico	6.8 (5.2- 8.8)	7.1 (5.4- 9.2)	~	~
Utah	7.6 (6.0- 9.6)	7.9 (6.1- 9.9)	~	~
Wyoming	8.7 (5.4- 13.3)	7.8 (4.6- 12.3)	~	~
Pacific	7.7 (7.3- 8.1)	8.5 (8.0- 8.9)	4.6 (3.3- 6.1)	6.6 (5.7- 7.6)
Alaska	7.8 (4.7- 12.3)	8.1 (4.4- 13.5)	~	~
California	7.5 (7.1- 7.9)	8.3 (7.8- 8.8)	4.9 (3.5- 6.6)	6.7 (5.8- 7.7)
San Francisco-Oakland	7.7 (6.6- 9.1)	9.0 (7.5- 10.8)	~	8.4 (4.9- 13.3)
San Jose-Monterey	5.9 (4.5- 7.5)	6.6 (4.9- 8.6)	~	7.4 (3.8- 12.9)
Los Angeles	7.0 (6.2- 7.9)	7.9 (6.9- 9.0)	6.1 (3.8- 9.2)	7.3 (5.7- 9.1)
Hawaii	4.1 (2.7- 6.0)	~	~	~
Oregon	9.1 (7.7- 10.6)	9.2 (7.8- 10.8)	~	~
Washington	8.8 (7.7- 9.9)	9.0 (7.9- 10.3)	~	~
Seattle-Puget Sound	9.1 (7.8- 10.5)	9.8 (8.4- 11.4)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.2.1.1F: Brain and Other Nervous System. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	5.6 (5.5- 5.8)	6.0 (5.8- 6.1)	3.7 (3.4- 4.0)	4.6 (4.2- 4.9)
Northeast	5.8 (5.5- 6.1)	6.2 (5.9- 6.5)	3.2 (2.6- 3.8)	4.8 (3.9- 5.8)
New England	5.7 (5.2- 6.3)	6.0 (5.5- 6.6)	~	5.5 (3.3- 8.6)
Connecticut	5.6 (4.6- 6.8)	6.1 (5.0- 7.4)	~	~
Maine	7.6 (5.7- 9.9)	7.6 (5.7- 9.9)	~	~
Massachusetts	5.4 (4.6- 6.2)	5.7 (4.9- 6.6)	~	~
New Hampshire	6.8 (5.0- 9.1)	6.6 (4.8- 9.0)	~	~
Rhode Island	5.5 (3.8- 7.8)	5.9 (4.1- 8.4)	~	~
Vermont	~	~	~	~
Middle Atlantic	5.8 (5.5- 6.2)	6.2 (5.9- 6.6)	3.4 (2.7- 4.1)	4.7 (3.7- 5.8)
New Jersey	6.6 (5.9- 7.4)	7.0 (6.2- 7.9)	3.7 (2.4- 5.5)	5.5 (3.4- 8.2)
New York	5.5 (5.0- 6.0)	5.9 (5.4- 6.5)	3.5 (2.7- 4.5)	4.6 (3.5- 5.9)
Pennsylvania	5.9 (5.3- 6.5)	6.2 (5.6- 6.8)	2.6 (1.6- 4.2)	-
Midwest	5.7 (5.4- 6.0)	5.9 (5.6- 6.2)	3.7 (3.1- 4.4)	4.5 (3.1- 6.1)
East North Central	5.7 (5.4- 6.0)	5.9 (5.6- 6.2)	3.8 (3.1- 4.6)	4.5 (3.1- 6.4)
Illinois	5.8 (5.2- 6.4)	6.2 (5.5- 6.9)	3.8 (2.6- 5.2)	4.9 (3.0- 7.5)
Indiana	5.7 (4.9- 6.5)	5.9 (5.1- 6.9)	~	~
Michigan	5.8 (5.2- 6.5)	5.9 (5.2- 6.6)	5.3 (3.8- 7.4)	~
Detroit	5.3 (4.4- 6.4)	5.5 (4.4- 6.8)	5.0 (3.3- 7.4)	~
Ohio	5.4 (4.9- 6.0)	5.7 (5.1- 6.4)	2.9 (1.8- 4.5)	~
Wisconsin	5.8 (5.0- 6.7)	5.7 (4.8- 6.7)	~	~
West North Central	5.7 (5.3- 6.2)	5.9 (5.4- 6.4)	3.2 (1.9- 5.2)	~
Iowa	5.9 (4.7- 7.2)	5.9 (4.7- 7.2)	~	~
Kansas	5.7 (4.5- 7.1)	5.5 (4.3- 6.9)	~	~
Minnesota	5.5 (4.6- 6.5)	5.7 (4.8- 6.8)	~	~
Missouri	6.1 (5.3- 7.1)	6.5 (5.5- 7.5)	~	~
Nebraska	5.1 (3.8- 6.8)	5.2 (3.8- 6.9)	~	~
North Dakota	5.8 (3.5- 8.9)	5.7 (3.5- 9.0)	~	~
South Dakota	5.0 (3.1- 7.7)	5.5 (3.3- 8.4)	~	~
South	5.7 (5.5- 5.9)	6.1 (5.8- 6.3)	4.0 (3.6- 4.4)	5.0 (4.4- 5.7)
South Atlantic	5.7 (5.4- 6.0)	6.1 (5.8- 6.4)	4.1 (3.5- 4.7)	5.4 (4.4- 6.5)
Delaware	6.3 (4.1- 9.2)	7.6 (4.8- 11.3)	~	~
District of Columbia	~	~	~	~
Florida	5.6 (5.1- 6.1)	5.7 (5.2- 6.3)	4.3 (3.2- 5.6)	-
Georgia	6.2 (5.5- 7.0)	6.7 (5.8- 7.7)	4.9 (3.6- 6.3)	~
Atlanta	5.9 (4.6- 7.3)	6.9 (5.2- 8.9)	3.9 (2.1- 6.4)	~
Maryland	~	~	~	~
North Carolina	5.9 (5.2- 6.6)	6.4 (5.6- 7.3)	3.8 (2.6- 5.3)	~
South Carolina	5.2 (4.3- 6.3)	6.0 (4.8- 7.3)	3.5 (2.1- 5.3)	-
Virginia	5.5 (4.8- 6.2)	5.8 (5.0- 6.8)	3.2 (2.1- 4.8)	~
West Virginia	6.6 (5.1- 8.5)	6.7 (5.2- 8.6)	~	~
East South Central	5.9 (5.4- 6.4)	6.3 (5.7- 6.8)	3.8 (3.0- 4.9)	~
Alabama	5.8 (4.9- 6.8)	6.6 (5.5- 7.9)	2.9 (1.8- 4.6)	~
Kentucky	5.9 (4.9- 7.0)	6.0 (5.0- 7.2)	~	-
Mississippi	5.3 (4.2- 6.5)	5.5 (4.1- 7.2)	4.7 (3.0- 7.1)	~
Tennessee	6.2 (5.4- 7.2)	6.5 (5.5- 7.5)	4.0 (2.4- 6.3)	~

continued

Table 2.2.1.1F: Brain and Other Nervous System. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	5.5 (5.2- 5.9)	5.9 (5.5- 6.3)	3.8 (3.1- 4.7)	4.7 (3.9- 5.5)
Arkansas	4.1 (3.2- 5.3)	4.4 (3.4- 5.8)	~	~
Louisiana	4.5 (3.7- 5.5)	5.1 (4.0- 6.3)	3.2 (2.1- 4.8)	~
Oklahoma	6.2 (5.1- 7.5)	5.9 (4.8- 7.3)	~	~
Texas	5.9 (5.4- 6.3)	6.3 (5.8- 6.8)	3.8 (2.8- 5.2)	4.6 (3.9- 5.5)
West	5.3 (5.1- 5.6)	5.8 (5.5- 6.0)	3.0 (2.2- 4.0)	4.1 (3.6- 4.7)
Mountain	5.9 (5.4- 6.4)	6.1 (5.6- 6.7)	~	4.0 (3.1- 5.2)
Arizona	6.2 (5.4- 7.2)	6.5 (5.6- 7.6)	~	4.9 (3.1- 7.3)
Colorado	5.7 (4.7- 6.8)	5.8 (4.8- 6.9)	~	~
Idaho	6.5 (4.7- 8.6)	6.5 (4.8- 8.8)	~	~
Montana	5.2 (3.4- 7.7)	5.4 (3.5- 8.0)	~	~
Nevada	5.8 (4.5- 7.4)	6.1 (4.6- 7.8)	~	~
New Mexico	4.6 (3.3- 6.1)	5.1 (3.7- 6.8)	~	~
Utah	6.7 (5.2- 8.5)	7.0 (5.5- 8.9)	~	~
Wyoming	~	~	~	~
Pacific	5.1 (4.8- 5.4)	5.6 (5.3- 5.9)	3.0 (2.1- 4.1)	4.1 (3.5- 4.8)
Alaska	~	~	~	~
California	4.9 (4.6- 5.3)	5.4 (5.0- 5.8)	3.3 (2.3- 4.5)	4.2 (3.6- 4.9)
San Francisco-Oakland	4.8 (3.9- 5.8)	5.6 (4.5- 7.0)	~	~
San Jose-Monterey	5.4 (4.2- 7.0)	5.6 (4.1- 7.4)	~	~
Los Angeles	4.2 (3.6- 4.8)	4.9 (4.2- 5.7)	3.4 (2.0- 5.4)	4.4 (3.4- 5.5)
Hawaii	3.7 (2.4- 5.4)	~	~	~
Oregon	6.1 (5.0- 7.3)	6.1 (5.0- 7.4)	~	~
Washington	6.1 (5.3- 7.0)	6.4 (5.5- 7.4)	~	~
Seattle-Puget Sound	6.3 (5.3- 7.5)	7.0 (5.9- 8.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.2.1.2M: Brain and Other Nervous System. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	5.2 (5.1- 5.3)	5.6 (5.4- 5.7)	3.0 (2.7- 3.3)	3.1 (2.7- 3.5)
Northeast	4.9 (4.6- 5.2)	5.3 (5.0- 5.6)	2.0 (1.4- 2.6)	2.3 (1.6- 3.1)
New England	5.2 (4.7- 5.8)	5.4 (4.9- 6.0)	~	~
Connecticut	4.4 (3.5- 5.5)	4.6 (3.6- 5.8)	~	~
Maine	6.9 (5.1- 9.2)	6.8 (4.9- 9.0)	~	~
Massachusetts	4.7 (4.0- 5.6)	5.0 (4.2- 5.9)	~	~
New Hampshire	6.5 (4.7- 8.9)	6.7 (4.8- 9.1)	~	~
Rhode Island	6.8 (4.7- 9.4)	7.2 (5.0- 10.0)	~	~
Vermont	5.0 (2.9- 8.1)	5.0 (2.9- 8.2)	~	~
Middle Atlantic	4.8 (4.5- 5.1)	5.3 (4.9- 5.7)	2.0 (1.4- 2.7)	2.3 (1.5- 3.2)
New Jersey	4.6 (4.0- 5.3)	5.2 (4.5- 6.0)	~	~
New York	4.5 (4.1- 5.0)	5.0 (4.5- 5.5)	2.4 (1.6- 3.4)	2.5 (1.6- 3.8)
Pennsylvania	5.3 (4.8- 5.9)	5.7 (5.1- 6.4)	~	~
Midwest	5.6 (5.3- 5.8)	5.8 (5.6- 6.1)	3.0 (2.3- 3.8)	3.0 (1.8- 4.5)
East North Central	5.4 (5.1- 5.7)	5.7 (5.3- 6.0)	3.1 (2.3- 4.1)	3.2 (1.8- 5.1)
Illinois	5.0 (4.4- 5.6)	5.4 (4.7- 6.1)	2.8 (1.6- 4.6)	~
Indiana	5.4 (4.6- 6.4)	5.7 (4.8- 6.7)	~	~
Michigan	5.8 (5.1- 6.5)	6.2 (5.5- 7.1)	~	~
Ohio	5.4 (4.8- 6.0)	5.5 (4.9- 6.3)	4.5 (2.8- 6.8)	~
Wisconsin	5.4 (4.6- 6.4)	5.6 (4.7- 6.7)	~	~
West North Central	6.0 (5.5- 6.5)	6.2 (5.7- 6.7)	~	~
Iowa	6.0 (4.8- 7.4)	6.1 (4.9- 7.5)	~	~
Kansas	6.6 (5.3- 8.2)	6.8 (5.4- 8.5)	~	~
Minnesota	5.6 (4.6- 6.6)	5.8 (4.8- 6.9)	~	~
Missouri	5.9 (5.0- 6.9)	6.2 (5.3- 7.3)	~	~
Nebraska	6.0 (4.4- 7.9)	5.9 (4.3- 7.8)	~	~
North Dakota	5.8 (3.4- 9.3)	6.1 (3.5- 9.8)	~	~
South Dakota	8.1 (5.5- 11.6)	8.6 (5.8- 12.2)	~	~
South	5.2 (5.0- 5.4)	5.6 (5.4- 5.8)	3.3 (2.8- 3.7)	3.1 (2.5- 3.7)
South Atlantic	4.9 (4.6- 5.2)	5.3 (5.0- 5.7)	2.8 (2.3- 3.4)	3.3 (2.5- 4.4)
Delaware	4.5 (2.7- 7.1)	5.0 (2.9- 8.1)	~	~
District of Columbia	~	~	~	~
Florida	4.7 (4.2- 5.1)	4.8 (4.4- 5.3)	3.5 (2.3- 5.1)	3.6 (2.6- 4.8)
Georgia	4.3 (3.6- 5.1)	5.0 (4.2- 6.0)	1.8 (1.0- 2.9)	~
Maryland	5.0 (4.2- 6.0)	5.7 (4.7- 7.0)	3.1 (1.8- 5.0)	~
North Carolina	5.5 (4.7- 6.3)	6.1 (5.2- 7.0)	2.8 (1.6- 4.5)	~
South Carolina	5.0 (4.0- 6.1)	5.8 (4.6- 7.2)	~	~
Virginia	5.1 (4.3- 5.9)	5.6 (4.8- 6.6)	3.0 (1.7- 4.9)	~
West Virginia	6.0 (4.5- 7.8)	6.2 (4.7- 8.1)	~	~
East South Central	5.8 (5.3- 6.4)	6.3 (5.7- 6.9)	3.3 (2.3- 4.5)	~
Alabama	5.7 (4.7- 6.8)	6.2 (5.1- 7.6)	3.3 (1.8- 5.5)	~
Kentucky	4.5 (3.6- 5.5)	4.6 (3.7- 5.7)	~	~
Mississippi	6.1 (4.8- 7.7)	7.3 (5.6- 9.4)	~	~
Tennessee	6.7 (5.8- 7.8)	7.1 (6.1- 8.3)	~	~
West South Central	5.4 (5.0- 5.8)	5.6 (5.2- 6.1)	4.3 (3.3- 5.5)	2.9 (2.2- 3.8)
Arkansas	5.7 (4.4- 7.1)	5.4 (4.1- 6.9)	~	~

continued

Table 2.2.1.2M: Brain and Other Nervous System. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	6.0 (5.0- 7.2)	5.8 (4.6- 7.3)	6.1 (4.1- 8.8)	~
Oklahoma	5.9 (4.8- 7.1)	6.2 (5.0- 7.7)	~	~
Texas	5.1 (4.7- 5.6)	5.5 (5.0- 6.1)	2.7 (1.7- 4.1)	3.0 (2.3- 3.9)
West	5.2 (4.9- 5.5)	5.6 (5.3- 5.9)	3.6 (2.6- 5.0)	3.4 (2.8- 4.1)
Mountain	4.8 (4.3- 5.3)	5.0 (4.5- 5.5)	~	2.5 (1.6- 3.6)
Arizona	4.3 (3.5- 5.1)	4.5 (3.7- 5.4)	~	~
Colorado	4.8 (3.8- 5.9)	5.1 (4.1- 6.2)	~	~
Idaho	5.8 (4.0- 7.9)	5.9 (4.1- 8.1)	~	~
Montana	5.5 (3.6- 8.0)	5.3 (3.5- 7.9)	~	~
Nevada	4.4 (3.2- 5.8)	4.8 (3.5- 6.4)	~	~
New Mexico	4.9 (3.5- 6.6)	4.8 (3.4- 6.6)	~	~
Utah	5.0 (3.6- 6.7)	5.1 (3.7- 6.9)	~	~
Wyoming	6.6 (3.7- 10.8)	6.8 (3.8- 11.1)	~	~
Pacific	5.4 (5.1- 5.7)	5.9 (5.5- 6.3)	4.0 (2.8- 5.6)	3.8 (3.0- 4.6)
Alaska	6.4 (3.5- 10.7)	8.1 (4.5- 13.6)	~	~
California	5.1 (4.8- 5.5)	5.6 (5.2- 6.0)	4.2 (2.9- 5.9)	3.9 (3.2- 4.8)
Hawaii	4.1 (2.7- 6.0)	~	~	~
Oregon	6.4 (5.3- 7.7)	6.5 (5.3- 7.8)	~	~
Washington	6.2 (5.3- 7.2)	6.6 (5.6- 7.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.2.1.2F: Brain and Other Nervous System. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	3.5 (3.4- 3.6)	3.8 (3.7- 3.9)	2.0 (1.8- 2.3)	2.3 (2.0- 2.6)
Northeast	3.3 (3.1- 3.5)	3.6 (3.3- 3.8)	1.5 (1.1- 2.0)	1.6 (1.1- 2.2)
New England	3.5 (3.1- 3.9)	3.6 (3.2- 4.1)	~	~
Connecticut	3.6 (2.9- 4.6)	3.8 (2.9- 4.8)	~	~
Maine	3.5 (2.4- 5.1)	3.6 (2.4- 5.2)	~	~
Massachusetts	3.3 (2.8- 4.0)	3.6 (3.0- 4.3)	~	~
New Hampshire	4.1 (2.8- 5.9)	4.2 (2.8- 6.0)	~	~
Rhode Island	3.2 (2.0- 5.0)	3.2 (1.9- 5.0)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.2 (3.0- 3.5)	3.5 (3.3- 3.8)	1.6 (1.2- 2.1)	1.7 (1.1- 2.4)
New Jersey	3.3 (2.8- 3.8)	3.6 (3.0- 4.3)	~	~
New York	3.0 (2.7- 3.4)	3.4 (3.0- 3.8)	1.7 (1.2- 2.5)	1.6 (0.9- 2.5)
Pennsylvania	3.4 (3.0- 3.9)	3.7 (3.2- 4.2)	~	~
Midwest	3.7 (3.5- 3.9)	3.9 (3.7- 4.1)	2.0 (1.5- 2.6)	2.5 (1.4- 3.9)
East North Central	3.6 (3.4- 3.8)	3.8 (3.6- 4.1)	1.9 (1.4- 2.5)	~
Illinois	3.4 (3.0- 3.9)	3.8 (3.3- 4.3)	2.0 (1.1- 3.1)	~
Indiana	3.9 (3.2- 4.6)	4.1 (3.4- 4.9)	~	~
Michigan	3.5 (3.1- 4.1)	3.7 (3.2- 4.3)	3.0 (1.8- 4.7)	~
Ohio	3.8 (3.4- 4.3)	4.2 (3.7- 4.7)	~	~
Wisconsin	3.2 (2.6- 3.9)	3.3 (2.7- 4.1)	~	~
West North Central	3.9 (3.5- 4.3)	4.0 (3.6- 4.4)	~	~
Iowa	3.9 (3.1- 5.0)	4.0 (3.1- 5.1)	~	~
Kansas	4.5 (3.5- 5.7)	4.6 (3.5- 5.9)	~	~
Minnesota	3.6 (2.9- 4.4)	3.6 (2.9- 4.5)	~	~
Missouri	3.7 (3.1- 4.5)	3.8 (3.1- 4.6)	~	~
Nebraska	4.5 (3.2- 6.0)	4.6 (3.3- 6.2)	~	~
North Dakota	~	~	~	~
South Dakota	3.9 (2.3- 6.2)	4.1 (2.4- 6.6)	~	~
South	3.5 (3.4- 3.7)	3.8 (3.6- 4.0)	2.2 (1.9- 2.5)	2.2 (1.8- 2.7)
South Atlantic	3.4 (3.2- 3.6)	3.7 (3.4- 3.9)	2.2 (1.8- 2.6)	2.5 (1.8- 3.3)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	3.4 (3.0- 3.7)	3.5 (3.2- 4.0)	2.4 (1.6- 3.5)	2.7 (1.9- 3.6)
Georgia	3.0 (2.5- 3.5)	3.5 (2.8- 4.2)	1.6 (0.9- 2.5)	~
Maryland	3.7 (3.1- 4.5)	4.4 (3.5- 5.4)	~	~
North Carolina	3.3 (2.8- 3.9)	3.7 (3.1- 4.3)	1.8 (1.0- 2.9)	~
South Carolina	4.3 (3.5- 5.2)	4.3 (3.4- 5.5)	4.2 (2.7- 6.2)	~
Virginia	3.0 (2.5- 3.6)	3.2 (2.6- 3.9)	~	~
West Virginia	3.6 (2.6- 4.9)	3.7 (2.7- 5.1)	~	~
East South Central	4.1 (3.7- 4.5)	4.5 (4.1- 5.0)	2.1 (1.5- 2.9)	~
Alabama	3.5 (2.8- 4.3)	4.2 (3.4- 5.2)	~	~
Kentucky	3.4 (2.6- 4.2)	3.2 (2.5- 4.0)	~	~
Mississippi	4.1 (3.1- 5.2)	4.8 (3.6- 6.4)	~	~
Tennessee	5.1 (4.4- 5.9)	5.6 (4.8- 6.5)	~	~
West South Central	3.4 (3.2- 3.7)	3.6 (3.3- 4.0)	2.2 (1.6- 2.9)	2.0 (1.5- 2.7)
Arkansas	4.3 (3.4- 5.5)	4.7 (3.7- 6.1)	~	~

continued

Table 2.2.1.2F: Brain and Other Nervous System. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.1 (2.4- 3.9)	3.7 (2.8- 4.7)	~	~
Oklahoma	3.3 (2.6- 4.2)	3.5 (2.7- 4.5)	~	~
Texas	3.4 (3.0- 3.7)	3.5 (3.1- 3.9)	2.6 (1.7- 3.8)	2.0 (1.4- 2.6)
West	3.6 (3.4- 3.8)	4.0 (3.8- 4.2)	2.5 (1.7- 3.4)	2.7 (2.2- 3.2)
Mountain	3.7 (3.3- 4.1)	3.8 (3.4- 4.2)	~	3.3 (2.3- 4.6)
Arizona	3.6 (3.0- 4.4)	3.9 (3.2- 4.7)	~	4.2 (2.4- 6.7)
Colorado	3.7 (2.9- 4.6)	3.7 (2.9- 4.6)	~	~
Idaho	4.6 (3.2- 6.6)	4.8 (3.3- 6.7)	~	~
Montana	3.6 (2.1- 5.7)	3.8 (2.2- 6.0)	~	~
Nevada	3.8 (2.8- 5.1)	3.7 (2.6- 5.1)	~	~
New Mexico	3.3 (2.3- 4.7)	3.6 (2.5- 5.0)	~	~
Utah	3.6 (2.5- 5.0)	3.7 (2.6- 5.1)	~	~
Wyoming	~	~	~	~
Pacific	3.6 (3.4- 3.9)	4.1 (3.8- 4.4)	2.4 (1.6- 3.4)	2.4 (2.0- 3.0)
Alaska	~	~	~	~
California	3.4 (3.1- 3.7)	3.8 (3.5- 4.1)	2.4 (1.6- 3.4)	2.5 (2.0- 3.1)
Hawaii	~	~	~	~
Oregon	4.3 (3.4- 5.3)	4.4 (3.5- 5.5)	~	~
Washington	5.0 (4.3- 5.8)	5.3 (4.5- 6.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.3.1.1: Breast. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	117.7 (117.2- 118.2)	118.6 (118.0- 119.2)	110.3 (108.7- 112.0)	86.2 (84.6- 87.9)
Northeast	125.9 (124.7- 127.2)	128.2 (126.9- 129.6)	104.3 (100.8- 107.8)	92.9 (88.8- 97.2)
New England	130.6 (128.2- 133.1)	131.8 (129.2- 134.4)	106.8 (96.4- 117.9)	106.2 (94.0- 119.4)
Connecticut	129.9 (125.0- 135.0)	132.5 (127.3- 138.0)	113.5 (97.3- 131.7)	115.5 (95.1- 138.7)
Maine	123.0 (115.5- 130.8)	121.0 (113.6- 128.9)	~	~
Massachusetts	134.0 (130.2- 137.8)	136.1 (132.2- 140.1)	104.9 (90.5- 120.9)	103.0 (85.8- 122.4)
New Hampshire	127.9 (119.8- 136.4)	128.2 (120.0- 136.7)	~	~
Rhode Island	130.1 (121.3- 139.5)	128.4 (119.3- 138.0)	84.7 (52.1- 129.3)	96.6 (63.2- 140.3)
Vermont	127.6 (116.3- 139.7)	128.0 (116.6- 140.3)	~	~
Middle Atlantic	124.3 (122.9- 125.7)	126.8 (125.3- 128.4)	103.9 (100.3- 107.7)	91.2 (86.8- 95.7)
New Jersey	129.5 (126.3- 132.7)	135.8 (132.2- 139.4)	102.7 (94.7- 111.1)	97.7 (88.8- 107.3)
New York	122.8 (120.8- 124.9)	125.6 (123.2- 128.0)	99.4 (94.7- 104.2)	89.8 (84.6- 95.3)
Pennsylvania	123.1 (120.6- 125.6)	123.1 (120.5- 125.8)	118.1 (109.8- 126.7)	-
Midwest	117.7 (116.6- 118.8)	116.9 (115.7- 118.1)	111.6 (107.9- 115.4)	80.4 (74.5- 86.7)
East North Central	116.7 (115.4- 118.1)	115.8 (114.4- 117.3)	110.8 (106.8- 114.9)	84.3 (77.6- 91.5)
Illinois	117.9 (115.3- 120.5)	118.9 (116.1- 121.8)	108.2 (101.6- 115.1)	78.8 (70.3- 87.9)
Indiana	108.1 (104.6- 111.7)	109.1 (105.5- 112.9)	92.2 (80.5- 105.1)	99.2 (74.8- 128.5)
Michigan	119.0 (116.2- 121.9)	118.5 (115.4- 121.6)	118.1 (110.0- 126.6)	82.1 (64.9- 102.3)
Detroit	126.0 (121.4- 130.7)	128.9 (123.5- 134.5)	120.2 (110.9- 130.1)	124.5 (91.6- 164.7)
Ohio	118.9 (116.2- 121.5)	114.7 (112.0- 117.5)	115.7 (107.7- 124.2)	98.3 (76.8- 123.7)
Wisconsin	114.9 (111.2- 118.8)	115.0 (111.1- 119.0)	103.4 (85.1- 124.3)	103.1 (76.2- 135.8)
West North Central	119.8 (117.8- 121.9)	119.2 (117.1- 121.4)	115.9 (106.4- 125.9)	64.3 (52.4- 77.8)
Iowa	119.5 (114.4- 124.8)	120.1 (114.9- 125.5)	96.7 (59.4- 147.1)	~
Kansas	119.1 (113.6- 124.8)	117.3 (111.6- 123.2)	123.5 (98.1- 153.1)	~
Minnesota	123.7 (119.6- 128.0)	121.6 (117.4- 125.9)	96.2 (70.6- 127.5)	73.8 (43.5- 115.0)
Missouri	117.5 (113.9- 121.3)	117.5 (113.6- 121.6)	117.7 (105.9- 130.4)	131.9 (97.6- 173.5)
Nebraska	123.7 (116.7- 131.0)	123.9 (116.7- 131.4)	122.1 (83.8- 170.9)	77.3 (48.3- 117.8)
North Dakota	121.2 (110.1- 133.2)	120.1 (108.9- 132.3)	~	~
South Dakota	109.4 (99.7- 119.9)	111.2 (101.1- 122.2)	~	~
South	113.2 (112.3- 114.1)	113.2 (112.3- 114.2)	111.8 (109.6- 114.1)	85.8 (83.1- 88.6)
South Atlantic	114.7 (113.4- 115.9)	115.2 (113.8- 116.6)	110.9 (107.9- 113.9)	94.0 (89.6- 98.4)
Delaware	115.7 (106.2- 125.9)	112.1 (101.8- 123.3)	123.7 (100.2- 150.9)	~
District of Columbia	129.4 (116.8- 143.0)	127.0 (104.5- 153.1)	124.1 (109.0- 140.7)	122.4 (68.8- 198.1)
Florida	109.2 (107.2- 111.3)	111.1 (108.9- 113.3)	95.2 (89.6- 101.1)	-
Georgia	121.5 (118.2- 124.8)	123.3 (119.5- 127.3)	116.8 (110.4- 123.4)	100.2 (80.6- 122.8)
Atlanta	126.3 (120.4- 132.3)	131.0 (123.6- 138.7)	121.7 (111.2- 132.8)	84.9 (59.4- 116.9)
Maryland				
North Carolina	115.8 (112.8- 119.0)	116.4 (112.9- 120.0)	114.8 (107.9- 122.0)	85.8 (65.4- 110.2)
South Carolina	112.5 (108.2- 116.9)	113.6 (108.6- 118.7)	105.2 (97.2- 113.7)	-
Virginia	121.1 (117.8- 124.6)	120.6 (116.8- 124.5)	123.4 (115.3- 131.8)	90.5 (71.9- 112.1)
West Virginia	114.2 (108.0- 120.6)	114.7 (108.4- 121.3)	92.7 (61.7- 133.9)	~
East South Central	110.7 (108.7- 112.8)	110.7 (108.4- 113.0)	107.9 (103.0- 113.0)	74.7 (57.2- 95.4)
Alabama	109.1 (105.1- 113.2)	109.8 (105.2- 114.5)	103.9 (95.8- 112.5)	85.9 (50.6- 134.2)
Kentucky	116.5 (112.1- 120.9)	115.2 (110.7- 119.8)	118.8 (101.5- 138.1)	-
Mississippi	108.5 (103.4- 113.8)	107.4 (101.2- 113.8)	109.7 (100.4- 119.5)	~
Tennessee	109.3 (105.8- 112.9)	109.2 (105.4- 113.1)	108.5 (99.0- 118.5)	98.5 (67.1- 138.6)

continued

Table 2.3.1.1: Breast. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	112.5 (110.9- 114.1)	111.8 (110.0- 113.5)	117.3 (112.6- 122.0)	79.5 (76.1- 83.0)
Arkansas	106.1 (101.1- 111.4)	104.2 (98.8- 109.9)	105.5 (91.5- 120.9)	~
Louisiana	120.0 (115.7- 124.5)	117.9 (112.8- 123.2)	126.1 (117.7- 134.9)	69.5 (48.8- 95.7)
Oklahoma	125.0 (120.1- 130.0)	125.9 (120.6- 131.4)	126.2 (106.5- 148.3)	120.2 (87.0- 160.7)
Texas	109.5 (107.5- 111.5)	109.1 (107.0- 111.3)	113.5 (107.3- 120.0)	79.4 (75.9- 83.0)
West	117.4 (116.2- 118.5)	120.0 (118.7- 121.3)	112.7 (107.3- 118.2)	84.7 (82.2- 87.3)
Mountain	109.2 (107.2- 111.3)	110.8 (108.7- 113.0)	82.2 (71.2- 94.3)	87.6 (82.4- 93.0)
Arizona	102.9 (99.3- 106.6)	104.1 (100.3- 108.0)	80.3 (61.1- 103.3)	78.7 (70.4- 87.7)
Colorado	118.1 (113.7- 122.7)	118.8 (114.1- 123.5)	80.4 (60.6- 104.4)	101.7 (89.1- 115.3)
Idaho	105.1 (97.6- 112.9)	106.1 (98.5- 114.1)	~	71.6 (37.8- 120.6)
Montana	111.5 (102.7- 120.9)	111.6 (102.6- 121.2)	~	~
Nevada	106.4 (100.6- 112.6)	108.4 (102.0- 115.1)	97.2 (75.9- 122.4)	68.7 (55.2- 84.4)
New Mexico	108.2 (101.9- 114.8)	114.1 (107.2- 121.2)	~	92.7 (82.8- 103.4)
Utah	113.7 (107.0- 120.6)	115.5 (108.7- 122.7)	~	103.9 (77.7- 135.7)
Wyoming	113.3 (101.1- 126.6)	108.2 (96.1- 121.4)	~	~
Pacific	120.7 (119.3- 122.1)	124.4 (122.8- 126.0)	118.6 (112.6- 124.8)	83.8 (80.9- 86.8)
Alaska	113.1 (100.2- 127.2)	108.9 (94.3- 125.2)	~	~
California	117.9 (116.3- 119.5)	122.5 (120.7- 124.4)	118.7 (112.4- 125.2)	83.5 (80.5- 86.6)
San Francisco-Oakland	122.3 (117.9- 126.9)	130.5 (124.8- 136.3)	127.4 (112.8- 143.4)	79.4 (68.9- 91.0)
San Jose-Monterey	112.3 (106.4- 118.6)	123.2 (116.0- 130.8)	60.2 (36.0- 95.3)	78.9 (66.8- 92.3)
Los Angeles	113.0 (110.0- 116.0)	116.4 (112.8- 120.0)	120.2 (110.9- 130.1)	78.3 (73.7- 83.1)
Hawaii	119.9 (111.9- 128.3)	145.7 (128.0- 165.3)	~	111.8 (75.4- 159.1)
Oregon	131.5 (126.5- 136.7)	130.2 (125.1- 135.5)	89.3 (55.8- 134.5)	88.0 (65.8- 115.0)
Washington	130.7 (126.8- 134.7)	129.5 (125.4- 133.7)	128.3 (103.6- 156.9)	88.3 (69.6- 110.0)
Seattle-Puget Sound	135.8 (131.0- 140.7)	139.3 (134.1- 144.7)	132.7 (106.5- 163.1)	107.9 (78.0- 144.3)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.3.1.2: Breast. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	24.4 (24.1- 24.6)	23.8 (23.6- 24.1)	32.3 (31.4- 33.1)	15.7 (15.0- 16.4)
Northeast	25.1 (24.6- 25.7)	25.1 (24.6- 25.7)	28.5 (26.7- 30.4)	15.1 (13.5- 17.0)
New England	23.7 (22.7- 24.8)	24.1 (23.1- 25.2)	18.8 (14.6- 23.7)	11.5 (7.5- 16.6)
Connecticut	24.7 (22.7- 26.9)	25.0 (22.8- 27.3)	20.6 (14.0- 29.1)	~
Maine	21.2 (18.2- 24.5)	21.3 (18.3- 24.7)	~	~
Massachusetts	24.1 (22.6- 25.7)	24.9 (23.3- 26.6)	17.0 (11.6- 24.0)	~
New Hampshire	23.5 (20.2- 27.3)	23.8 (20.4- 27.6)	~	~
Rhode Island	21.6 (18.2- 25.5)	21.5 (18.0- 25.5)	~	~
Vermont	24.2 (19.5- 29.7)	24.4 (19.7- 30.0)	~	~
Middle Atlantic	25.6 (25.0- 26.3)	25.5 (24.8- 26.2)	29.6 (27.7- 31.6)	15.7 (13.8- 17.7)
New Jersey	25.9 (24.5- 27.3)	25.6 (24.1- 27.1)	33.1 (28.6- 38.1)	12.2 (9.1- 16.0)
New York	24.3 (23.5- 25.3)	24.3 (23.4- 25.4)	27.7 (25.2- 30.3)	16.9 (14.6- 19.5)
Pennsylvania	27.3 (26.2- 28.5)	27.0 (25.8- 28.2)	31.7 (27.5- 36.3)	15.7 (9.4- 24.3)
Midwest	24.6 (24.1- 25.1)	23.7 (23.2- 24.2)	35.2 (33.1- 37.4)	11.3 (8.9- 14.0)
East North Central	25.1 (24.5- 25.8)	24.0 (23.4- 24.7)	35.5 (33.2- 37.9)	12.0 (9.3- 15.2)
Illinois	25.4 (24.2- 26.6)	23.4 (22.2- 24.7)	39.1 (35.1- 43.4)	10.4 (7.3- 14.3)
Indiana	24.0 (22.4- 25.7)	23.8 (22.2- 25.5)	28.3 (21.9- 35.9)	~
Michigan	24.3 (23.0- 25.6)	23.0 (21.7- 24.4)	33.5 (29.2- 38.2)	18.3 (10.1- 30.0)
Ohio	27.0 (25.8- 28.3)	25.9 (24.6- 27.2)	37.4 (32.9- 42.4)	~
Wisconsin	23.4 (21.8- 25.2)	23.5 (21.8- 25.3)	22.8 (14.4- 33.9)	~
West North Central	23.3 (22.5- 24.2)	23.0 (22.1- 23.9)	33.6 (28.6- 39.3)	~
Iowa	22.2 (20.1- 24.5)	22.2 (20.1- 24.5)	~	~
Kansas	22.4 (20.2- 24.9)	22.0 (19.6- 24.5)	36.7 (23.4- 54.5)	~
Minnesota	22.4 (20.7- 24.2)	22.3 (20.6- 24.2)	39.1 (23.0- 61.4)	~
Missouri	25.5 (23.8- 27.2)	24.9 (23.2- 26.7)	31.0 (25.1- 37.8)	~
Nebraska	23.4 (20.5- 26.6)	22.7 (19.8- 25.9)	~	~
North Dakota	21.7 (17.3- 27.0)	22.4 (17.8- 27.8)	~	~
South Dakota	22.0 (17.9- 26.8)	21.8 (17.6- 26.7)	~	~
South	24.6 (24.2- 25.0)	23.2 (22.8- 23.6)	32.7 (31.6- 33.9)	16.6 (15.5- 17.9)
South Atlantic	24.8 (24.3- 25.3)	23.5 (22.9- 24.1)	31.3 (29.8- 32.8)	16.6 (14.8- 18.5)
Delaware	26.2 (21.9- 31.2)	25.9 (21.2- 31.4)	28.8 (17.6- 44.0)	~
District of Columbia	27.6 (22.1- 34.0)	25.0 (16.2- 37.2)	30.0 (23.0- 38.6)	~
Florida	23.5 (22.6- 24.4)	22.9 (22.0- 23.9)	29.4 (26.3- 32.8)	17.6 (15.6- 19.9)
Georgia	26.0 (24.5- 27.5)	24.9 (23.2- 26.7)	29.8 (26.6- 33.3)	~
Maryland	26.9 (25.1- 28.8)	25.3 (23.3- 27.5)	32.9 (28.9- 37.3)	~
North Carolina	25.6 (24.2- 27.1)	23.6 (22.1- 25.2)	33.9 (30.2- 38.0)	~
South Carolina	23.1 (21.2- 25.1)	20.4 (18.4- 22.6)	30.4 (26.2- 35.2)	~
Virginia	25.4 (23.9- 27.0)	23.9 (22.2- 25.6)	33.9 (29.8- 38.5)	20.1 (11.7- 31.8)
West Virginia	24.7 (22.0- 27.7)	24.6 (21.8- 27.6)	~	~
East South Central	25.2 (24.3- 26.2)	23.7 (22.7- 24.8)	33.0 (30.3- 35.9)	~
Alabama	24.1 (22.3- 26.1)	23.1 (21.1- 25.3)	27.4 (23.3- 32.0)	~
Kentucky	24.3 (22.4- 26.4)	23.7 (21.7- 25.8)	36.0 (26.8- 47.2)	~
Mississippi	27.3 (24.8- 30.0)	23.9 (21.1- 26.9)	35.4 (30.3- 41.2)	~
Tennessee	25.7 (24.1- 27.5)	24.0 (22.3- 25.8)	37.1 (31.6- 43.3)	~
West South Central	23.9 (23.2- 24.7)	22.4 (21.6- 23.2)	36.2 (33.6- 38.9)	16.9 (15.3- 18.7)
Arkansas	24.9 (22.5- 27.4)	23.6 (21.1- 26.2)	31.5 (24.2- 40.3)	~

continued

Table 2.3.1.2: Breast. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	27.6 (25.6- 29.8)	22.7 (20.6- 25.1)	39.3 (34.7- 44.4)	~
Oklahoma	22.5 (20.5- 24.7)	21.8 (19.6- 24.1)	36.2 (25.6- 49.4)	~
Texas	23.2 (22.3- 24.1)	22.2 (21.3- 23.2)	35.3 (31.8- 39.0)	17.2 (15.5- 19.0)
West	22.9 (22.4- 23.5)	23.6 (23.0- 24.1)	31.5 (28.7- 34.6)	15.8 (14.6- 17.0)
Mountain	22.9 (22.0- 23.9)	23.2 (22.3- 24.2)	21.7 (16.0- 28.5)	17.4 (15.0- 20.0)
Arizona	21.9 (20.3- 23.6)	22.0 (20.3- 23.8)	27.4 (16.5- 42.5)	15.6 (11.9- 20.0)
Colorado	22.8 (20.8- 24.9)	23.1 (21.1- 25.3)	~	15.9 (11.1- 21.9)
Idaho	21.9 (18.6- 25.6)	21.8 (18.5- 25.5)	~	~
Montana	24.3 (20.4- 28.9)	24.2 (20.1- 28.8)	~	~
Nevada	25.8 (22.9- 29.0)	26.8 (23.6- 30.2)	24.5 (14.0- 39.4)	~
New Mexico	23.5 (20.7- 26.7)	24.8 (21.7- 28.2)	~	21.2 (16.6- 26.8)
Utah	22.7 (19.8- 25.9)	22.7 (19.8- 26.0)	~	~
Wyoming	24.5 (19.1- 31.1)	24.7 (19.2- 31.4)	~	~
Pacific	23.0 (22.4- 23.6)	23.8 (23.1- 24.5)	33.5 (30.3- 36.9)	15.2 (13.9- 16.6)
Alaska	18.7 (13.3- 25.4)	16.3 (10.5- 23.9)	~	~
California	23.2 (22.5- 23.9)	23.7 (22.9- 24.5)	34.7 (31.3- 38.4)	15.4 (14.1- 16.8)
Hawaii	15.6 (12.9- 18.8)	21.7 (15.3- 30.1)	~	~
Oregon	24.1 (22.1- 26.4)	24.7 (22.6- 27.1)	~	~
Washington	23.3 (21.7- 25.0)	24.2 (22.4- 26.0)	21.0 (11.9- 34.1)	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.4.1.1: Breast, *In Situ*. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	28.6 (28.4- 28.9)	28.7 (28.4- 29.0)	25.8 (25.1- 26.6)	18.8 (18.1- 19.6)
Northeast	35.5 (34.9- 36.2)	36.0 (35.3- 36.7)	27.6 (25.9- 29.4)	24.7 (22.6- 26.8)
New England	40.2 (38.8- 41.6)	40.7 (39.3- 42.2)	30.9 (25.4- 37.2)	31.8 (25.7- 38.8)
Connecticut	40.4 (37.7- 43.3)	40.8 (37.9- 43.9)	34.9 (26.0- 45.7)	35.9 (25.6- 48.8)
Maine	30.9 (27.2- 35.1)	31.0 (27.3- 35.1)	~	~
Massachusetts	44.8 (42.6- 47.0)	46.1 (43.8- 48.5)	30.0 (22.5- 39.2)	31.5 (23.0- 42.1)
New Hampshire	35.2 (31.0- 39.7)	35.5 (31.3- 40.1)	~	~
Rhode Island	37.8 (33.1- 43.1)	37.3 (32.4- 42.7)	~	~
Vermont	28.5 (23.3- 34.5)	28.9 (23.7- 35.1)	~	~
Middle Atlantic	33.9 (33.1- 34.6)	34.1 (33.2- 34.9)	27.3 (25.4- 29.2)	23.5 (21.3- 25.8)
New Jersey	36.0 (34.3- 37.7)	38.1 (36.1- 40.0)	26.4 (22.5- 30.8)	23.7 (19.4- 28.6)
New York	34.6 (33.5- 35.7)	34.5 (33.3- 35.8)	25.8 (23.5- 28.3)	24.3 (21.6- 27.2)
Pennsylvania	31.2 (29.9- 32.5)	31.0 (29.6- 32.4)	32.2 (28.0- 36.8)	-
Midwest	28.4 (27.9- 29.0)	28.0 (27.5- 28.6)	28.2 (26.3- 30.1)	20.4 (17.4- 23.6)
East North Central	29.1 (28.5- 29.8)	28.7 (28.0- 29.4)	29.0 (26.9- 31.1)	20.5 (17.3- 24.2)
Illinois	30.4 (29.1- 31.7)	30.5 (29.1- 32.0)	28.8 (25.5- 32.5)	20.1 (15.9- 24.9)
Indiana	25.4 (23.7- 27.1)	24.8 (23.1- 26.6)	28.7 (22.3- 36.2)	~
Michigan	30.4 (29.0- 31.9)	30.5 (29.0- 32.2)	28.7 (24.8- 33.0)	20.7 (12.8- 31.5)
Detroit	33.2 (30.8- 35.7)	35.0 (32.2- 38.0)	29.0 (24.5- 34.1)	~
Ohio	28.2 (26.9- 29.5)	27.2 (25.9- 28.6)	27.1 (23.3- 31.4)	24.8 (14.9- 38.6)
Wisconsin	30.0 (28.1- 32.1)	29.3 (27.4- 31.4)	39.9 (29.6- 52.5)	37.4 (20.3- 61.5)
West North Central	26.9 (25.9- 27.8)	26.6 (25.6- 27.6)	23.7 (19.6- 28.5)	19.9 (13.3- 28.4)
Iowa	27.4 (25.0- 30.0)	27.2 (24.7- 29.8)	~	~
Kansas	28.4 (25.7- 31.2)	28.0 (25.3- 31.0)	~	~
Minnesota	29.0 (27.0- 31.1)	28.0 (26.0- 30.1)	31.9 (18.1- 51.5)	~
Missouri	24.8 (23.1- 26.6)	24.8 (23.0- 26.7)	25.0 (19.8- 31.2)	~
Nebraska	27.3 (24.1- 30.9)	27.8 (24.5- 31.5)	~	~
North Dakota	23.9 (19.0- 29.6)	23.4 (18.5- 29.2)	~	~
South Dakota	22.8 (18.5- 27.8)	22.4 (18.0- 27.6)	~	~
South	25.7 (25.3- 26.1)	25.7 (25.2- 26.2)	24.5 (23.4- 25.5)	17.4 (16.2- 18.6)
South Atlantic	27.7 (27.1- 28.3)	28.1 (27.4- 28.8)	25.2 (23.8- 26.7)	22.3 (20.2- 24.5)
Delaware	36.0 (30.8- 41.8)	37.0 (31.1- 43.7)	24.1 (14.6- 37.4)	~
District of Columbia	36.8 (30.2- 44.5)	40.2 (28.2- 55.8)	32.3 (24.7- 41.4)	~
Florida	27.0 (26.0- 28.0)	27.6 (26.5- 28.7)	22.1 (19.5- 25.0)	-
Georgia	29.0 (27.4- 30.6)	29.6 (27.7- 31.6)	27.5 (24.5- 30.9)	20.9 (12.3- 32.6)
Atlanta	33.7 (30.7- 36.9)	34.8 (31.0- 38.9)	32.8 (27.5- 38.8)	~
Maryland				
North Carolina	26.0 (24.5- 27.5)	26.6 (24.9- 28.3)	23.4 (20.3- 26.8)	~
South Carolina	25.0 (23.1- 27.1)	26.2 (23.8- 28.7)	22.1 (18.5- 26.2)	-
Virginia	30.1 (28.5- 31.9)	29.5 (27.7- 31.5)	30.7 (26.7- 35.0)	19.3 (12.2- 29.0)
West Virginia	25.4 (22.6- 28.6)	25.6 (22.6- 28.8)	~	~
East South Central	23.2 (22.3- 24.2)	23.2 (22.1- 24.2)	23.4 (21.1- 25.8)	~
Alabama	25.6 (23.7- 27.6)	25.4 (23.3- 27.8)	27.0 (23.0- 31.6)	~
Kentucky	23.4 (21.4- 25.4)	22.9 (20.9- 25.0)	26.7 (18.9- 36.7)	-
Mississippi	21.4 (19.1- 23.8)	20.8 (18.1- 23.7)	22.5 (18.5- 27.2)	~
Tennessee	22.1 (20.6- 23.8)	22.7 (21.0- 24.5)	18.3 (14.5- 22.7)	~

continued

Table 2.4.1.1: Breast, *In Situ*. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (*continued*)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	23.8 (23.1- 24.6)	23.4 (22.6- 24.3)	23.6 (21.6- 25.8)	14.0 (12.6- 15.5)
Arkansas	21.1 (18.9- 23.5)	20.7 (18.3- 23.3)	20.8 (14.9- 28.3)	~
Louisiana	23.7 (21.8- 25.7)	24.8 (22.5- 27.3)	21.9 (18.5- 25.8)	~
Oklahoma	27.1 (24.8- 29.5)	27.3 (24.8- 29.9)	21.3 (13.9- 31.2)	~
Texas	23.6 (22.7- 24.6)	22.8 (21.9- 23.8)	25.3 (22.4- 28.5)	14.1 (12.7- 15.7)
West	27.2 (26.7- 27.8)	27.4 (26.7- 28.0)	24.6 (22.1- 27.2)	17.4 (16.3- 18.6)
Mountain	25.1 (24.1- 26.1)	25.3 (24.3- 26.4)	17.0 (12.1- 23.2)	16.9 (14.7- 19.3)
Arizona	21.1 (19.5- 22.8)	21.6 (19.9- 23.5)	~	14.9 (11.5- 18.9)
Colorado	32.2 (29.9- 34.7)	31.1 (28.7- 33.5)	~	21.3 (16.1- 27.6)
Idaho	26.4 (22.8- 30.5)	26.8 (23.1- 31.0)	~	~
Montana	30.9 (26.3- 36.0)	30.3 (25.7- 35.6)	~	~
Nevada	20.1 (17.6- 22.8)	20.7 (18.0- 23.7)	~	13.5 (7.9- 21.4)
New Mexico	24.1 (21.2- 27.3)	25.9 (22.7- 29.5)	~	19.5 (15.2- 24.6)
Utah	23.4 (20.4- 26.6)	23.7 (20.7- 27.1)	~	~
Wyoming	25.5 (20.0- 32.2)	24.5 (19.0- 31.2)	~	~
Pacific	28.1 (27.4- 28.8)	28.3 (27.6- 29.1)	26.1 (23.3- 29.1)	17.6 (16.3- 19.0)
Alaska	35.3 (28.3- 43.5)	37.3 (29.1- 47.1)	~	~
California	26.7 (26.0- 27.5)	27.2 (26.3- 28.1)	26.4 (23.4- 29.5)	17.5 (16.2- 19.0)
San Francisco-Oakland	30.5 (28.3- 32.8)	31.6 (28.8- 34.5)	27.7 (21.1- 35.7)	18.1 (13.2- 24.0)
San Jose-Monterey	29.5 (26.5- 32.8)	29.0 (25.5- 32.8)	~	16.3 (11.2- 22.8)
Los Angeles	23.6 (22.2- 25.0)	24.0 (22.4- 25.7)	27.9 (23.5- 32.9)	14.8 (12.9- 17.0)
Hawaii	34.2 (30.0- 38.8)	33.5 (25.3- 43.7)	~	~
Oregon	27.8 (25.5- 30.3)	27.4 (25.0- 29.9)	~	~
Washington	33.8 (31.9- 35.9)	33.4 (31.3- 35.5)	23.4 (13.3- 37.6)	16.5 (9.5- 26.5)
Seattle-Puget Sound	37.6 (35.1- 40.2)	38.5 (35.7- 41.3)	26.3 (14.9- 42.2)	29.0 (15.9- 48.0)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ *In situ* cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.5.1.1: Cervix Uteri. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	7.9 (7.8- 8.1)	7.5 (7.3- 7.7)	10.8 (10.3- 11.3)	12.2 (11.6- 12.8)
Northeast	8.0 (7.6- 8.3)	7.3 (7.0- 7.6)	12.2 (11.0- 13.4)	12.5 (11.1- 14.1)
New England	7.4 (6.8- 8.0)	7.0 (6.4- 7.7)	12.1 (8.8- 16.1)	11.7 (8.2- 16.3)
Connecticut	7.2 (6.1- 8.6)	6.9 (5.6- 8.3)	12.7 (7.8- 19.5)	12.4 (7.0- 20.4)
Maine	9.1 (7.0- 11.7)	8.9 (6.8- 11.4)	~	~
Massachusetts	7.1 (6.2- 8.0)	6.8 (6.0- 7.8)	10.8 (6.6- 16.5)	10.1 (5.4- 17.0)
New Hampshire	4.9 (3.4- 6.9)	5.1 (3.5- 7.1)	~	~
Rhode Island	10.8 (8.3- 13.9)	9.1 (6.7- 12.1)	~	~
Vermont	6.8 (4.3- 10.3)	7.0 (4.4- 10.5)	~	~
Middle Atlantic	8.2 (7.8- 8.6)	7.4 (7.0- 7.8)	12.2 (11.0- 13.5)	12.6 (11.1- 14.3)
New Jersey	9.3 (8.5- 10.2)	8.9 (8.0- 9.9)	14.1 (11.4- 17.4)	16.3 (12.9- 20.4)
New York	8.0 (7.5- 8.6)	6.9 (6.3- 7.5)	11.8 (10.3- 13.5)	10.9 (9.2- 12.9)
Pennsylvania	7.7 (7.1- 8.4)	7.2 (6.5- 8.0)	11.2 (8.8- 14.1)	-
Midwest	7.4 (7.1- 7.7)	6.9 (6.6- 7.2)	11.1 (9.9- 12.3)	11.7 (9.6- 14.0)
East North Central	7.5 (7.2- 7.9)	7.0 (6.6- 7.3)	10.8 (9.6- 12.2)	11.7 (9.4- 14.5)
Illinois	8.4 (7.7- 9.1)	7.5 (6.8- 8.3)	12.6 (10.4- 15.1)	13.4 (10.2- 17.1)
Indiana	7.9 (6.9- 8.9)	7.8 (6.8- 8.9)	8.2 (5.1- 12.6)	~
Michigan	6.8 (6.1- 7.5)	6.0 (5.3- 6.8)	10.9 (8.6- 13.6)	~
Detroit	7.8 (6.7- 9.1)	6.4 (5.1- 7.8)	12.4 (9.6- 15.8)	~
Ohio	7.4 (6.8- 8.2)	7.2 (6.5- 7.9)	7.4 (5.5- 9.8)	~
Wisconsin	7.0 (6.0- 8.0)	6.2 (5.2- 7.2)	20.7 (13.6- 30.2)	~
West North Central	7.2 (6.7- 7.7)	6.7 (6.2- 7.2)	12.1 (9.3- 15.5)	11.3 (7.4- 16.7)
Iowa	6.2 (5.0- 7.6)	6.1 (4.9- 7.5)	~	~
Kansas	7.6 (6.2- 9.2)	7.7 (6.2- 9.5)	~	~
Minnesota	6.3 (5.4- 7.4)	5.5 (4.6- 6.6)	~	~
Missouri	8.5 (7.5- 9.6)	7.9 (6.9- 9.1)	13.6 (9.9- 18.2)	~
Nebraska	7.0 (5.3- 9.0)	6.6 (4.9- 8.6)	~	~
North Dakota	6.1 (3.6- 9.5)	5.8 (3.3- 9.4)	~	~
South Dakota	6.9 (4.5- 10.1)	6.0 (3.7- 9.2)	~	~
South	8.6 (8.4- 8.9)	8.2 (7.9- 8.4)	11.0 (10.3- 11.7)	13.0 (12.0- 14.1)
South Atlantic	8.2 (7.8- 8.5)	7.7 (7.4- 8.1)	10.2 (9.3- 11.1)	12.5 (11.0- 14.1)
Delaware	8.3 (5.8- 11.4)	8.5 (5.6- 12.3)	~	~
District of Columbia	13.2 (9.4- 18.1)	~	13.5 (8.7- 20.0)	~
Florida	8.8 (8.2- 9.4)	8.7 (8.0- 9.4)	10.7 (8.9- 12.8)	-
Georgia	8.1 (7.3- 9.0)	7.5 (6.5- 8.5)	10.6 (8.8- 12.7)	13.7 (8.4- 21.4)
Atlanta	8.2 (6.8- 9.8)	7.1 (5.5- 9.1)	11.4 (8.3- 15.2)	~
Maryland				
North Carolina	8.4 (7.5- 9.3)	7.8 (6.9- 8.8)	10.7 (8.7- 13.0)	25.9 (15.1- 40.9)
South Carolina	7.9 (6.8- 9.2)	6.3 (5.1- 7.7)	11.5 (9.0- 14.5)	-
Virginia	6.3 (5.6- 7.2)	6.0 (5.2- 7.0)	6.4 (4.7- 8.5)	14.4 (8.4- 23.0)
West Virginia	9.4 (7.5- 11.5)	8.9 (7.0- 11.0)	~	~
East South Central	8.8 (8.2- 9.4)	7.9 (7.2- 8.6)	12.7 (11.0- 14.5)	~
Alabama	8.1 (7.0- 9.3)	6.5 (5.3- 7.8)	12.2 (9.6- 15.4)	~
Kentucky	9.8 (8.5- 11.2)	9.6 (8.3- 11.1)	13.7 (8.4- 20.9)	-
Mississippi	9.2 (7.7- 10.9)	6.8 (5.2- 8.7)	13.8 (10.6- 17.5)	~
Tennessee	8.5 (7.5- 9.6)	7.8 (6.8- 9.0)	11.8 (8.9- 15.3)	~

continued

Table 2.5.1.1: Cervix Uteri. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	9.2 (8.8- 9.7)	9.0 (8.5- 9.5)	11.5 (10.1- 13.0)	13.7 (12.3- 15.1)
Arkansas	9.9 (8.3- 11.7)	9.8 (8.1- 11.8)	11.8 (7.6- 17.6)	~
Louisiana	9.2 (8.0- 10.5)	7.9 (6.5- 9.4)	13.1 (10.5- 16.0)	~
Oklahoma	7.9 (6.6- 9.3)	7.8 (6.4- 9.4)	~	~
Texas	9.4 (8.8- 10.0)	9.3 (8.6- 9.9)	11.0 (9.2- 13.1)	13.9 (12.5- 15.4)
West	7.4 (7.1- 7.7)	7.4 (7.1- 7.7)	6.2 (5.0- 7.5)	11.6 (10.7- 12.5)
Mountain	6.9 (6.3- 7.4)	6.8 (6.3- 7.4)	~	10.5 (8.9- 12.3)
Arizona	6.6 (5.7- 7.7)	6.6 (5.6- 7.7)	~	9.3 (6.8- 12.4)
Colorado	6.0 (5.0- 7.1)	5.8 (4.8- 7.0)	~	8.8 (5.8- 12.8)
Idaho	5.8 (4.1- 8.0)	6.0 (4.3- 8.3)	~	~
Montana	6.4 (4.3- 9.2)	5.8 (3.8- 8.6)	~	~
Nevada	7.9 (6.4- 9.7)	8.5 (6.7- 10.5)	~	12.7 (7.2- 20.6)
New Mexico	9.3 (7.5- 11.4)	9.9 (7.8- 12.3)	~	12.5 (9.1- 16.7)
Utah	6.4 (4.9- 8.2)	6.4 (4.9- 8.3)	~	~
Wyoming	9.6 (6.0- 14.6)	8.6 (5.1- 13.5)	~	~
Pacific	7.6 (7.2- 8.0)	7.6 (7.2- 8.0)	6.8 (5.5- 8.4)	12.0 (10.9- 13.1)
Alaska	6.9 (4.2- 10.9)	~	~	~
California	8.0 (7.6- 8.5)	8.2 (7.7- 8.7)	7.0 (5.6- 8.7)	12.1 (11.0- 13.2)
San Francisco-Oakland	5.8 (4.8- 6.9)	6.0 (4.8- 7.4)	~	8.7 (5.5- 12.9)
San Jose-Monterey	7.9 (6.4- 9.6)	8.3 (6.5- 10.5)	~	11.2 (7.3- 16.3)
Los Angeles	9.6 (8.7- 10.5)	10.3 (9.2- 11.4)	6.7 (4.6- 9.3)	13.9 (12.1- 15.9)
Hawaii	6.3 (4.5- 8.5)	~	~	~
Oregon	5.5 (4.5- 6.7)	5.3 (4.2- 6.5)	~	~
Washington	6.8 (5.9- 7.7)	6.5 (5.6- 7.6)	~	~
Seattle-Puget Sound	6.9 (5.9- 8.1)	6.9 (5.8- 8.2)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.5.1.2: Cervix Uteri. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	2.4 (2.3- 2.5)	2.2 (2.1- 2.3)	4.5 (4.2- 4.8)	3.1 (2.8- 3.5)
Northeast	2.3 (2.1- 2.4)	2.1 (1.9- 2.3)	4.2 (3.5- 4.9)	3.0 (2.3- 3.8)
New England	1.9 (1.6- 2.2)	1.9 (1.6- 2.2)	~	~
Connecticut	1.6 (1.2- 2.3)	1.7 (1.2- 2.5)	~	~
Maine	2.0 (1.2- 3.3)	2.0 (1.2- 3.3)	~	~
Massachusetts	1.7 (1.3- 2.1)	1.7 (1.2- 2.2)	~	~
New Hampshire	2.2 (1.3- 3.6)	2.3 (1.3- 3.7)	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	2.4 (2.2- 2.6)	2.2 (2.0- 2.4)	4.4 (3.7- 5.2)	2.9 (2.2- 3.8)
New Jersey	2.6 (2.2- 3.1)	2.4 (1.9- 2.9)	5.2 (3.5- 7.3)	~
New York	2.4 (2.1- 2.7)	2.3 (2.0- 2.6)	3.7 (2.9- 4.8)	3.1 (2.2- 4.2)
Pennsylvania	2.3 (2.0- 2.7)	1.9 (1.6- 2.3)	5.6 (3.9- 7.7)	~
Midwest	2.3 (2.2- 2.5)	2.2 (2.0- 2.3)	4.2 (3.5- 5.0)	2.8 (1.8- 4.2)
East North Central	2.4 (2.2- 2.6)	2.2 (2.0- 2.4)	4.4 (3.6- 5.3)	3.0 (1.8- 4.6)
Illinois	2.8 (2.4- 3.3)	2.5 (2.1- 2.9)	6.0 (4.5- 7.8)	~
Indiana	2.6 (2.1- 3.2)	2.6 (2.0- 3.2)	~	~
Michigan	2.1 (1.8- 2.6)	1.9 (1.5- 2.4)	4.2 (2.8- 6.0)	~
Ohio	2.3 (1.9- 2.7)	2.3 (1.9- 2.8)	~	~
Wisconsin	2.0 (1.6- 2.6)	1.7 (1.3- 2.3)	~	~
West North Central	2.2 (1.9- 2.5)	2.1 (1.8- 2.4)	3.4 (1.9- 5.5)	~
Iowa	2.2 (1.5- 3.0)	2.2 (1.5- 3.1)	~	~
Kansas	1.8 (1.2- 2.6)	1.7 (1.1- 2.6)	~	~
Minnesota	1.9 (1.4- 2.5)	1.9 (1.4- 2.5)	~	~
Missouri	2.7 (2.1- 3.3)	2.5 (1.9- 3.2)	~	~
Nebraska	2.4 (1.5- 3.6)	2.3 (1.4- 3.5)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.7 (2.6- 2.9)	2.3 (2.2- 2.5)	5.0 (4.5- 5.4)	2.9 (2.4- 3.4)
South Atlantic	2.4 (2.2- 2.6)	2.0 (1.8- 2.2)	4.3 (3.8- 4.9)	1.4 (0.9- 2.0)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.5 (2.2- 2.8)	2.3 (1.9- 2.6)	4.4 (3.3- 5.8)	1.4 (0.8- 2.1)
Georgia	2.8 (2.4- 3.4)	2.1 (1.6- 2.7)	5.4 (4.1- 7.0)	~
Maryland	2.5 (2.0- 3.1)	2.2 (1.6- 2.9)	3.9 (2.6- 5.6)	~
North Carolina	2.4 (1.9- 2.8)	1.9 (1.5- 2.4)	4.1 (2.9- 5.6)	~
South Carolina	2.3 (1.7- 3.0)	1.4 (0.9- 2.2)	4.6 (3.1- 6.7)	~
Virginia	1.9 (1.5- 2.4)	1.6 (1.2- 2.1)	3.5 (2.2- 5.2)	~
West Virginia	2.8 (1.9- 4.0)	2.9 (1.9- 4.1)	~	~
East South Central	2.9 (2.5- 3.2)	2.2 (1.9- 2.6)	6.1 (5.0- 7.4)	~
Alabama	3.0 (2.3- 3.7)	2.3 (1.6- 3.1)	5.5 (3.8- 7.8)	~
Kentucky	2.0 (1.5- 2.7)	1.8 (1.2- 2.4)	~	~
Mississippi	3.7 (2.8- 4.8)	2.2 (1.3- 3.4)	7.5 (5.2- 10.4)	~
Tennessee	3.0 (2.4- 3.6)	2.5 (1.9- 3.2)	5.5 (3.6- 8.0)	~
West South Central	3.2 (3.0- 3.5)	2.9 (2.6- 3.2)	5.8 (4.8- 6.9)	4.0 (3.3- 4.9)
Arkansas	3.6 (2.7- 4.7)	3.3 (2.4- 4.5)	~	~

continued

Table 2.5.1.2: Cervix Uteri. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	2.9 (2.2- 3.6)	1.6 (1.1- 2.4)	5.9 (4.2- 8.0)	~
Oklahoma	2.6 (1.9- 3.4)	2.4 (1.6- 3.3)	~	~
Texas	3.4 (3.1- 3.8)	3.2 (2.8- 3.6)	5.7 (4.4- 7.3)	4.2 (3.4- 5.1)
West	2.1 (2.0- 2.3)	2.0 (1.9- 2.2)	2.9 (2.1- 3.9)	3.5 (3.0- 4.1)
Mountain	2.0 (1.7- 2.3)	2.0 (1.7- 2.3)	~	3.7 (2.7- 4.9)
Arizona	2.3 (1.7- 2.9)	2.2 (1.7- 2.9)	~	4.9 (3.0- 7.4)
Colorado	1.6 (1.1- 2.2)	1.5 (1.0- 2.1)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	2.8 (2.0- 4.0)	3.0 (2.0- 4.3)	~	~
New Mexico	2.6 (1.7- 3.8)	2.7 (1.8- 4.1)	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	2.2 (2.0- 2.4)	2.1 (1.9- 2.3)	3.0 (2.2- 4.2)	3.5 (2.9- 4.2)
Alaska	~	~	~	~
California	2.3 (2.1- 2.6)	2.2 (2.0- 2.5)	3.3 (2.3- 4.5)	3.6 (3.0- 4.3)
Hawaii	~	~	~	~
Oregon	1.5 (1.0- 2.1)	1.4 (0.9- 2.0)	~	~
Washington	1.7 (1.3- 2.2)	1.6 (1.2- 2.2)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.6.1.1M: Colon and Rectum. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	58.2 (57.8- 58.6)	57.0 (56.6- 57.5)	67.6 (66.0- 69.3)	50.3 (48.7- 51.9)
Northeast	61.7 (60.7- 62.7)	61.6 (60.6- 62.7)	61.6 (58.2- 65.2)	59.7 (55.3- 64.3)
New England	62.0 (60.1- 63.9)	62.1 (60.1- 64.0)	60.6 (50.4- 72.2)	61.0 (48.9- 74.7)
Connecticut	61.2 (57.4- 65.1)	60.1 (56.2- 64.2)	79.0 (61.1- 100.1)	76.9 (55.7- 102.5)
Maine	62.6 (56.7- 68.9)	62.0 (56.2- 68.3)	~	~
Massachusetts	63.6 (60.7- 66.6)	64.2 (61.2- 67.3)	47.6 (35.0- 62.8)	41.7 (28.1- 58.9)
New Hampshire	59.7 (53.5- 66.4)	59.7 (53.5- 66.5)	~	~
Rhode Island	66.0 (59.0- 73.5)	67.6 (60.4- 75.4)	~	~
Vermont	50.2 (42.4- 59.0)	50.3 (42.5- 59.2)	~	~
Middle Atlantic	61.6 (60.5- 62.8)	61.5 (60.3- 62.7)	61.8 (58.2- 65.6)	59.7 (55.1- 64.7)
New Jersey	63.2 (60.7- 65.8)	63.5 (60.8- 66.3)	66.2 (58.0- 75.2)	66.1 (56.6- 76.6)
New York	59.5 (57.8- 61.1)	59.2 (57.4- 61.1)	58.1 (53.4- 63.1)	57.9 (52.2- 63.9)
Pennsylvania	63.6 (61.7- 65.6)	63.0 (61.0- 65.1)	67.4 (59.7- 75.8)	-
Midwest	60.8 (59.9- 61.7)	58.7 (57.8- 59.7)	71.2 (67.5- 75.1)	43.2 (37.8- 49.1)
East North Central	60.7 (59.6- 61.8)	58.0 (56.9- 59.1)	72.4 (68.4- 76.7)	46.9 (40.6- 53.8)
Illinois	66.8 (64.6- 69.0)	65.0 (62.7- 67.4)	76.4 (69.3- 83.9)	50.5 (41.7- 60.4)
Indiana	59.9 (57.0- 63.0)	58.9 (55.9- 62.0)	66.2 (54.0- 80.2)	48.8 (30.5- 72.9)
Michigan	56.3 (54.1- 58.6)	53.8 (51.5- 56.1)	75.5 (67.4- 84.2)	26.1 (16.1- 39.6)
Detroit	61.1 (57.4- 65.0)	57.5 (53.5- 61.8)	78.9 (69.4- 89.2)	54.1 (31.5- 85.5)
Ohio	62.1 (60.0- 64.3)	57.2 (55.0- 59.4)	65.8 (58.4- 73.8)	57.5 (37.3- 83.4)
Wisconsin	53.1 (50.3- 56.0)	52.2 (49.4- 55.2)	78.0 (56.8- 103.7)	47.4 (26.2- 77.1)
West North Central	61.2 (59.6- 62.8)	60.3 (58.7- 62.0)	64.4 (55.4- 74.2)	28.8 (19.0- 41.0)
Iowa	65.1 (61.0- 69.4)	65.1 (61.0- 69.4)	~	~
Kansas	62.3 (58.0- 66.8)	60.7 (56.3- 65.3)	81.7 (57.8- 111.4)	~
Minnesota	58.8 (55.7- 62.1)	56.6 (53.5- 59.9)	45.3 (23.7- 76.2)	~
Missouri	58.7 (55.8- 61.8)	58.3 (55.3- 61.5)	64.1 (52.8- 76.8)	~
Nebraska	64.0 (58.6- 69.9)	63.9 (58.3- 69.8)	~	~
North Dakota	68.0 (59.3- 77.7)	67.5 (58.7- 77.3)	~	~
South Dakota	61.7 (54.1- 70.2)	62.1 (54.2- 70.7)	~	~
South	58.9 (58.2- 59.7)	57.3 (56.5- 58.0)	69.8 (67.5- 72.1)	53.4 (50.8- 56.0)
South Atlantic	57.9 (56.9- 58.9)	56.2 (55.2- 57.3)	67.9 (64.9- 71.0)	55.0 (51.1- 59.0)
Delaware	59.6 (52.1- 67.9)	56.8 (48.9- 65.6)	73.3 (49.8- 103.0)	~
District of Columbia	55.2 (46.0- 65.8)	33.7 (22.0- 49.3)	66.1 (53.3- 81.0)	~
Florida	57.1 (55.6- 58.6)	56.4 (54.8- 58.0)	64.8 (58.9- 71.2)	-
Georgia	59.7 (57.0- 62.6)	57.0 (53.9- 60.1)	70.8 (64.0- 78.1)	38.9 (24.6- 57.5)
Atlanta	53.5 (48.5- 58.8)	52.0 (46.3- 58.2)	57.8 (47.3- 69.6)	41.5 (19.2- 75.2)
Maryland				
North Carolina	54.1 (51.7- 56.5)	52.3 (49.7- 54.9)	64.6 (58.0- 71.7)	36.1 (20.2- 57.9)
South Carolina	62.7 (59.0- 66.5)	59.6 (55.6- 63.8)	71.8 (63.5- 80.8)	-
Virginia	55.8 (53.2- 58.5)	53.0 (50.1- 55.9)	72.3 (64.6- 80.6)	29.7 (16.0- 48.9)
West Virginia	69.4 (64.1- 75.0)	70.1 (64.7- 75.8)	~	~
East South Central	62.1 (60.3- 63.9)	60.6 (58.7- 62.6)	69.6 (64.5- 74.9)	27.1 (15.4- 43.3)
Alabama	61.8 (58.4- 65.4)	58.7 (55.0- 62.6)	74.3 (65.7- 83.6)	~
Kentucky	68.6 (64.7- 72.6)	68.3 (64.3- 72.5)	73.2 (56.0- 93.5)	-
Mississippi	64.5 (60.0- 69.3)	61.5 (56.3- 67.0)	71.2 (61.9- 81.3)	~
Tennessee	56.8 (53.9- 59.8)	56.2 (53.1- 59.4)	60.6 (51.6- 70.6)	~

continued

Table 2.6.1.1M: Colon and Rectum. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	59.0 (57.7- 60.4)	57.2 (55.7- 58.6)	74.1 (69.4- 78.9)	52.8 (49.3- 56.3)
Arkansas	59.6 (55.4- 63.9)	58.5 (54.1- 63.1)	69.7 (55.7- 85.8)	~
Louisiana	64.8 (61.1- 68.6)	63.2 (59.0- 67.5)	74.3 (66.0- 83.2)	49.7 (27.7- 80.4)
Oklahoma	57.7 (54.0- 61.5)	56.7 (52.8- 60.8)	64.0 (46.7- 85.0)	~
Texas	58.0 (56.3- 59.7)	56.0 (54.2- 57.7)	75.5 (69.0- 82.3)	53.6 (50.0- 57.3)
West	51.0 (50.1- 51.9)	50.6 (49.7- 51.5)	61.2 (56.3- 66.3)	45.2 (42.9- 47.6)
Mountain	49.5 (48.0- 51.1)	49.8 (48.2- 51.4)	43.1 (34.2- 53.6)	49.2 (44.5- 54.2)
Arizona	46.5 (43.9- 49.3)	46.7 (44.0- 49.6)	33.2 (19.6- 52.1)	47.0 (38.9- 56.2)
Colorado	51.9 (48.5- 55.4)	51.7 (48.2- 55.3)	42.2 (27.6- 61.9)	54.5 (44.0- 66.5)
Idaho	49.9 (44.3- 55.9)	50.1 (44.5- 56.2)	~	~
Montana	50.8 (44.4- 57.8)	50.8 (44.3- 57.9)	~	~
Nevada	52.0 (47.5- 56.8)	52.6 (47.8- 57.7)	57.3 (38.1- 82.0)	47.8 (32.5- 66.9)
New Mexico	51.0 (46.2- 56.1)	52.2 (47.2- 57.6)	~	49.3 (41.1- 58.5)
Utah	47.5 (42.8- 52.5)	48.5 (43.7- 53.7)	~	53.7 (30.1- 86.1)
Wyoming	53.0 (44.0- 63.4)	49.7 (40.8- 59.9)	~	~
Pacific	51.6 (50.6- 52.7)	51.0 (49.9- 52.2)	64.9 (59.4- 70.7)	43.8 (41.1- 46.6)
Alaska	60.2 (48.8- 73.3)	57.6 (44.7- 72.7)	~	~
California	50.5 (49.3- 51.7)	50.1 (48.8- 51.5)	65.8 (60.0- 72.1)	44.3 (41.5- 47.2)
San Francisco-Oakland	52.2 (48.9- 55.6)	52.1 (48.1- 56.2)	66.6 (53.8- 81.3)	44.1 (34.7- 55.1)
San Jose-Monterey	45.7 (41.3- 50.3)	43.7 (38.9- 48.9)	~	47.2 (35.7- 60.7)
Los Angeles	50.7 (48.4- 53.1)	49.2 (46.5- 51.9)	70.8 (61.8- 80.7)	39.8 (35.6- 44.4)
Hawaii	59.5 (53.5- 65.9)	55.0 (43.9- 68.0)	~	~
Oregon	56.0 (52.4- 59.7)	55.2 (51.6- 58.9)	~	41.1 (22.8- 66.4)
Washington	52.8 (50.0- 55.6)	52.1 (49.2- 55.0)	55.8 (38.4- 78.0)	30.6 (18.6- 46.7)
Seattle-Puget Sound	53.3 (49.9- 56.8)	54.1 (50.5- 57.9)	63.7 (43.2- 89.7)	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

†† Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.6.1.1F: Colon and Rectum. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	42.7 (42.4- 43.1)	41.6 (41.3- 41.9)	50.6 (49.5- 51.7)	34.2 (33.1- 35.3)
Northeast	46.2 (45.5- 46.9)	45.7 (45.0- 46.5)	47.0 (44.7- 49.4)	41.2 (38.3- 44.3)
New England	46.0 (44.6- 47.4)	45.7 (44.3- 47.2)	42.5 (35.7- 50.1)	42.8 (34.7- 52.1)
Connecticut	46.1 (43.2- 49.0)	45.4 (42.5- 48.5)	46.0 (35.4- 58.6)	51.3 (37.6- 68.1)
Maine	50.0 (45.4- 55.0)	49.4 (44.8- 54.4)	~	~
Massachusetts	46.5 (44.4- 48.7)	46.5 (44.3- 48.8)	36.8 (28.2- 47.2)	37.8 (26.8- 51.3)
New Hampshire	42.7 (38.1- 47.7)	42.4 (37.8- 47.5)	~	~
Rhode Island	44.8 (39.9- 50.1)	44.2 (39.2- 49.7)	~	~
Vermont	40.0 (33.8- 47.0)	40.0 (33.8- 47.1)	~	~
Middle Atlantic	46.3 (45.4- 47.1)	45.7 (44.8- 46.6)	47.6 (45.1- 50.1)	40.9 (37.8- 44.2)
New Jersey	45.5 (43.7- 47.4)	45.3 (43.3- 47.3)	48.3 (42.7- 54.3)	41.0 (34.7- 48.0)
New York	46.0 (44.8- 47.3)	45.5 (44.1- 46.8)	46.3 (43.1- 49.7)	41.6 (37.9- 45.6)
Pennsylvania	47.1 (45.6- 48.6)	46.3 (44.7- 47.8)	50.4 (45.0- 56.1)	-
Midwest	44.0 (43.3- 44.7)	42.5 (41.8- 43.2)	52.2 (49.6- 54.9)	31.4 (27.3- 35.9)
East North Central	44.1 (43.3- 44.9)	42.3 (41.4- 43.1)	52.3 (49.5- 55.3)	32.4 (27.8- 37.6)
Illinois	48.4 (46.8- 50.0)	46.8 (45.1- 48.6)	57.9 (52.9- 63.2)	32.9 (26.8- 39.9)
Indiana	43.0 (40.9- 45.2)	42.2 (40.1- 44.5)	51.0 (42.2- 61.0)	~
Michigan	40.6 (39.0- 42.3)	39.1 (37.3- 40.8)	50.3 (45.0- 56.1)	34.3 (22.1- 49.9)
Detroit	43.2 (40.6- 46.0)	40.5 (37.6- 43.6)	53.8 (47.5- 60.7)	~
Ohio	44.1 (42.6- 45.7)	41.2 (39.6- 42.8)	46.3 (41.2- 51.8)	33.1 (20.4- 50.1)
Wisconsin	41.8 (39.6- 44.1)	40.7 (38.5- 43.1)	60.7 (45.9- 78.4)	40.9 (23.4- 65.1)
West North Central	43.8 (42.6- 45.0)	43.0 (41.7- 44.2)	51.1 (44.7- 58.2)	27.1 (18.8- 37.5)
Iowa	47.7 (44.7- 51.0)	47.9 (44.8- 51.1)	~	~
Kansas	43.0 (39.8- 46.4)	41.7 (38.5- 45.2)	44.2 (29.7- 62.9)	~
Minnesota	44.3 (41.9- 46.9)	43.0 (40.5- 45.5)	31.3 (16.7- 52.4)	~
Missouri	42.7 (40.5- 44.9)	41.7 (39.4- 44.0)	56.2 (47.9- 65.4)	50.6 (28.3- 81.8)
Nebraska	44.6 (40.7- 48.9)	43.6 (39.6- 47.9)	~	~
North Dakota	40.0 (34.1- 46.6)	39.4 (33.5- 46.2)	~	~
South Dakota	38.3 (32.9- 44.3)	38.2 (32.8- 44.4)	~	~
South	42.5 (42.0- 43.0)	40.7 (40.1- 41.3)	51.8 (50.2- 53.4)	34.7 (32.9- 36.5)
South Atlantic	42.6 (41.9- 43.4)	40.7 (39.9- 41.5)	51.4 (49.3- 53.5)	40.6 (37.7- 43.7)
Delaware	39.9 (34.5- 45.9)	37.8 (32.0- 44.3)	47.7 (32.6- 66.9)	~
District of Columbia	46.9 (39.6- 55.1)	30.9 (20.8- 44.4)	53.2 (43.9- 64.0)	~
Florida	41.6 (40.5- 42.8)	40.6 (39.4- 41.9)	48.4 (44.2- 52.8)	-
Georgia	43.9 (42.0- 46.0)	40.0 (37.8- 42.3)	56.3 (51.7- 61.2)	33.0 (20.5- 49.4)
Atlanta	39.6 (36.2- 43.2)	34.3 (30.5- 38.5)	53.6 (46.1- 62.0)	~
Maryland	~	~	~	~
North Carolina	41.2 (39.4- 43.1)	38.7 (36.7- 40.7)	51.4 (46.8- 56.4)	27.7 (15.6- 44.6)
South Carolina	44.3 (41.6- 47.0)	42.4 (39.5- 45.6)	48.7 (43.2- 54.7)	-
Virginia	42.8 (40.8- 44.9)	41.2 (39.0- 43.4)	50.8 (45.6- 56.5)	26.0 (16.4- 38.8)
West Virginia	49.2 (45.4- 53.4)	48.8 (44.9- 53.0)	62.4 (38.4- 96.3)	~
East South Central	44.9 (43.6- 46.2)	42.9 (41.6- 44.4)	53.9 (50.3- 57.6)	29.7 (18.7- 44.2)
Alabama	42.1 (39.7- 44.7)	39.7 (37.0- 42.5)	51.9 (46.2- 58.1)	~
Kentucky	50.6 (47.8- 53.5)	49.6 (46.7- 52.6)	59.8 (47.4- 74.2)	-
Mississippi	47.4 (44.2- 50.9)	43.1 (39.4- 47.1)	56.6 (49.9- 63.9)	~
Tennessee	41.9 (39.8- 44.1)	40.3 (38.0- 42.7)	51.8 (45.1- 59.1)	~

continued

Table 2.6.1.1F: Colon and Rectum. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	40.9 (39.9- 41.9)	39.4 (38.4- 40.4)	51.2 (48.0- 54.5)	30.0 (27.7- 32.3)
Arkansas	42.1 (39.0- 45.3)	41.4 (38.2- 44.8)	45.1 (36.0- 55.6)	~
Louisiana	45.4 (42.8- 48.2)	44.6 (41.5- 47.8)	49.1 (43.9- 54.9)	~
Oklahoma	43.4 (40.6- 46.4)	41.3 (38.4- 44.4)	58.3 (44.6- 74.7)	41.5 (22.7- 68.2)
Texas	39.1 (37.9- 40.3)	37.7 (36.4- 39.0)	52.6 (48.2- 57.3)	30.0 (27.7- 32.4)
West	38.2 (37.5- 38.8)	37.6 (36.9- 38.3)	48.9 (45.3- 52.8)	31.2 (29.6- 33.0)
Mountain	37.3 (36.1- 38.5)	37.1 (35.9- 38.4)	49.1 (40.1- 59.4)	32.8 (29.4- 36.4)
Arizona	33.7 (31.7- 35.8)	33.5 (31.4- 35.6)	51.1 (35.0- 71.5)	25.8 (20.6- 31.8)
Colorado	42.5 (39.8- 45.3)	42.3 (39.5- 45.2)	56.9 (39.5- 78.8)	44.5 (36.0- 54.3)
Idaho	39.4 (34.9- 44.3)	39.9 (35.3- 44.9)	~	~
Montana	37.8 (32.9- 43.3)	37.6 (32.6- 43.3)	~	~
Nevada	44.5 (40.7- 48.6)	44.7 (40.6- 49.1)	48.8 (33.2- 68.8)	38.2 (26.0- 53.5)
New Mexico	34.4 (30.9- 38.2)	34.4 (30.7- 38.3)	~	31.5 (25.7- 38.1)
Utah	29.0 (25.7- 32.6)	29.4 (26.0- 33.1)	~	~
Wyoming	40.2 (33.1- 48.6)	37.7 (30.7- 46.0)	~	~
Pacific	38.5 (37.8- 39.3)	37.8 (37.0- 38.7)	48.9 (44.9- 53.2)	30.7 (28.8- 32.7)
Alaska	45.5 (36.8- 55.5)	31.7 (23.5- 41.8)	~	~
California	37.9 (37.0- 38.8)	37.5 (36.5- 38.5)	49.0 (44.8- 53.4)	30.5 (28.6- 32.6)
San Francisco-Oakland	40.0 (37.4- 42.6)	38.6 (35.6- 41.8)	49.1 (40.2- 59.5)	29.4 (22.8- 37.1)
San Jose-Monterey	34.9 (31.6- 38.5)	36.7 (32.8- 40.9)	~	30.2 (22.4- 39.6)
Los Angeles	38.6 (36.9- 40.4)	37.3 (35.3- 39.4)	53.2 (46.9- 60.0)	28.6 (25.6- 31.7)
Hawaii	44.2 (39.6- 49.2)	49.6 (39.9- 61.3)	~	~
Oregon	39.3 (36.7- 42.2)	38.1 (35.4- 40.9)	~	42.0 (25.5- 64.0)
Washington	39.7 (37.5- 41.9)	38.8 (36.6- 41.1)	55.3 (38.7- 76.1)	29.0 (18.1- 43.3)
Seattle-Puget Sound	41.1 (38.4- 43.8)	40.7 (37.9- 43.6)	61.0 (42.6- 84.1)	39.6 (22.1- 64.1)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.6.1.2M: Colon and Rectum. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	21.6 (21.3- 21.8)	21.1 (20.8- 21.3)	30.2 (29.1- 31.4)	15.9 (15.0- 16.8)
Northeast	21.9 (21.4- 22.5)	21.8 (21.2- 22.5)	26.8 (24.4- 29.2)	16.4 (14.0- 18.9)
New England	20.5 (19.4- 21.6)	20.6 (19.4- 21.7)	25.2 (18.5- 33.2)	14.4 (8.8- 21.8)
Connecticut	19.9 (17.7- 22.2)	19.4 (17.2- 21.7)	31.0 (19.9- 45.4)	~
Maine	17.7 (14.6- 21.3)	17.6 (14.4- 21.2)	~	~
Massachusetts	21.0 (19.4- 22.7)	21.3 (19.6- 23.1)	20.2 (12.2- 31.0)	~
New Hampshire	22.3 (18.5- 26.7)	22.6 (18.7- 27.1)	~	~
Rhode Island	21.2 (17.4- 25.7)	21.7 (17.7- 26.3)	~	~
Vermont	21.6 (16.5- 27.8)	21.8 (16.7- 28.0)	~	~
Middle Atlantic	22.4 (21.8- 23.1)	22.3 (21.6- 23.1)	27.0 (24.5- 29.6)	16.7 (14.2- 19.5)
New Jersey	22.7 (21.2- 24.3)	22.5 (20.9- 24.2)	28.3 (22.7- 34.7)	13.7 (9.4- 19.1)
New York	21.8 (20.8- 22.8)	21.7 (20.6- 22.8)	26.4 (23.1- 29.9)	18.2 (15.0- 21.9)
Pennsylvania	23.2 (22.0- 24.4)	23.0 (21.8- 24.3)	28.0 (23.1- 33.6)	~
Midwest	22.7 (22.1- 23.2)	22.0 (21.5- 22.6)	33.6 (31.0- 36.4)	9.5 (7.1- 12.3)
East North Central	23.3 (22.6- 24.0)	22.5 (21.8- 23.2)	34.5 (31.6- 37.6)	9.3 (6.6- 12.5)
Illinois	24.2 (22.9- 25.6)	23.3 (21.8- 24.7)	35.9 (30.9- 41.3)	9.1 (5.6- 13.7)
Indiana	24.0 (22.1- 26.0)	23.6 (21.7- 25.7)	32.3 (23.3- 43.1)	~
Michigan	21.6 (20.2- 23.1)	20.7 (19.3- 22.2)	31.1 (25.8- 36.9)	~
Ohio	24.7 (23.4- 26.1)	23.8 (22.4- 25.3)	36.6 (30.9- 42.9)	~
Wisconsin	20.2 (18.5- 22.1)	19.9 (18.2- 21.8)	38.3 (22.4- 59.5)	~
West North Central	21.3 (20.4- 22.3)	21.1 (20.1- 22.1)	28.7 (22.6- 35.8)	~
Iowa	23.1 (20.7- 25.8)	23.2 (20.7- 25.8)	~	~
Kansas	21.4 (18.9- 24.2)	21.5 (18.9- 24.3)	~	~
Minnesota	17.1 (15.4- 19.0)	17.0 (15.3- 18.9)	~	~
Missouri	24.0 (22.1- 26.0)	23.7 (21.7- 25.7)	31.0 (23.1- 40.6)	~
Nebraska	21.8 (18.6- 25.3)	21.2 (18.0- 24.7)	~	~
North Dakota	19.7 (15.1- 25.2)	19.7 (15.1- 25.2)	~	~
South Dakota	19.1 (14.9- 24.1)	18.4 (14.3- 23.4)	~	~
South	22.1 (21.6- 22.5)	21.1 (20.6- 21.5)	30.6 (29.1- 32.2)	16.9 (15.4- 18.5)
South Atlantic	21.2 (20.6- 21.8)	20.1 (19.5- 20.7)	29.7 (27.8- 31.7)	15.5 (13.4- 17.8)
Delaware	22.2 (17.6- 27.6)	21.0 (16.1- 26.8)	~	~
District of Columbia	21.3 (15.6- 28.4)	~	27.4 (19.3- 37.6)	~
Florida	19.6 (18.7- 20.5)	18.9 (18.1- 19.9)	29.9 (25.8- 34.5)	17.4 (15.0- 20.1)
Georgia	21.9 (20.1- 23.7)	20.2 (18.3- 22.3)	29.8 (25.2- 34.8)	~
Maryland	22.9 (20.9- 25.0)	21.7 (19.5- 24.0)	30.7 (25.3- 36.9)	~
North Carolina	21.4 (19.9- 23.1)	20.5 (18.9- 22.3)	26.7 (22.4- 31.5)	~
South Carolina	21.1 (19.0- 23.4)	18.9 (16.6- 21.4)	30.7 (25.1- 37.1)	~
Virginia	22.9 (21.2- 24.8)	21.6 (19.7- 23.6)	32.4 (27.2- 38.2)	~
West Virginia	27.3 (23.9- 30.9)	27.3 (23.9- 31.0)	~	~
East South Central	23.9 (22.8- 25.1)	22.6 (21.4- 23.8)	33.6 (30.0- 37.5)	~
Alabama	24.5 (22.3- 26.9)	22.0 (19.7- 24.6)	37.2 (31.0- 44.2)	~
Kentucky	23.1 (20.8- 25.6)	22.9 (20.5- 25.4)	28.7 (18.3- 42.3)	~
Mississippi	25.7 (22.8- 28.9)	24.0 (20.7- 27.6)	31.5 (25.2- 38.7)	~
Tennessee	23.3 (21.4- 25.4)	22.3 (20.3- 24.5)	32.7 (25.8- 40.6)	~
West South Central	22.7 (21.9- 23.6)	22.1 (21.2- 23.0)	30.7 (27.6- 34.0)	18.2 (16.1- 20.5)
Arkansas	25.5 (22.7- 28.4)	25.3 (22.4- 28.4)	29.7 (20.6- 41.2)	~

continued

Table 2.6.1.2M: Colon and Rectum. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	26.4 (24.0- 28.9)	24.9 (22.2- 27.8)	31.2 (25.9- 37.3)	~
Oklahoma	24.0 (21.6- 26.6)	23.2 (20.7- 25.9)	45.4 (30.3- 64.6)	~
Texas	21.3 (20.2- 22.3)	20.9 (19.8- 22.0)	28.8 (24.7- 33.3)	18.6 (16.5- 21.0)
West	19.2 (18.6- 19.7)	19.2 (18.6- 19.8)	28.2 (24.8- 32.0)	15.8 (14.3- 17.3)
Mountain	19.7 (18.7- 20.7)	19.6 (18.6- 20.7)	33.1 (24.0- 44.2)	22.0 (18.7- 25.8)
Arizona	18.8 (17.1- 20.6)	18.7 (17.0- 20.5)	37.6 (21.0- 60.6)	14.0 (9.4- 19.7)
Colorado	20.3 (18.1- 22.6)	20.5 (18.2- 22.9)	~	33.9 (24.8- 45.0)
Idaho	17.1 (13.8- 20.8)	17.2 (14.0- 21.0)	~	~
Montana	17.4 (13.7- 21.7)	17.3 (13.6- 21.7)	~	~
Nevada	25.2 (21.9- 28.9)	24.9 (21.5- 28.8)	48.6 (29.4- 74.2)	~
New Mexico	22.4 (19.3- 26.0)	22.3 (19.0- 26.1)	~	26.8 (20.7- 34.0)
Utah	15.0 (12.4- 18.0)	15.5 (12.8- 18.6)	~	~
Wyoming	21.7 (15.8- 29.0)	21.6 (15.7- 28.9)	~	~
Pacific	19.0 (18.4- 19.6)	19.0 (18.3- 19.7)	27.4 (23.8- 31.5)	13.7 (12.1- 15.3)
Alaska	20.7 (13.7- 29.6)	20.7 (13.0- 30.8)	~	~
California	18.9 (18.2- 19.7)	18.9 (18.1- 19.7)	28.1 (24.2- 32.4)	13.6 (12.0- 15.3)
Hawaii	18.5 (15.2- 22.2)	15.8 (10.1- 23.5)	~	~
Oregon	20.2 (18.1- 22.5)	19.9 (17.7- 22.2)	~	~
Washington	18.7 (17.1- 20.5)	19.0 (17.3- 20.9)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.6.1.2F: Colon and Rectum. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	15.2 (15.0- 15.3)	14.7 (14.5- 14.9)	21.2 (20.5- 21.9)	10.3 (9.7- 10.9)
Northeast	15.8 (15.4- 16.2)	15.7 (15.3- 16.1)	18.4 (16.9- 19.9)	10.9 (9.4- 12.6)
New England	15.1 (14.3- 15.9)	15.1 (14.3- 15.9)	15.8 (11.7- 20.7)	~
Connecticut	14.4 (12.9- 16.0)	13.9 (12.4- 15.6)	22.2 (14.9- 31.6)	~
Maine	17.8 (15.1- 20.8)	17.4 (14.8- 20.5)	~	~
Massachusetts	15.4 (14.2- 16.6)	15.7 (14.4- 17.0)	11.2 (6.7- 17.5)	~
New Hampshire	12.5 (10.1- 15.2)	12.5 (10.1- 15.2)	~	~
Rhode Island	15.2 (12.5- 18.4)	15.5 (12.7- 18.9)	~	~
Vermont	15.8 (12.0- 20.3)	15.9 (12.1- 20.5)	~	~
Middle Atlantic	16.1 (15.6- 16.6)	15.9 (15.4- 16.5)	18.7 (17.1- 20.3)	11.7 (10.1- 13.6)
New Jersey	16.2 (15.1- 17.3)	16.2 (15.1- 17.4)	18.6 (15.2- 22.5)	8.8 (6.0- 12.3)
New York	15.7 (15.0- 16.4)	15.5 (14.7- 16.3)	18.0 (16.0- 20.2)	12.8 (10.8- 15.2)
Pennsylvania	16.5 (15.7- 17.4)	16.4 (15.5- 17.3)	20.1 (16.8- 23.8)	~
Midwest	15.8 (15.4- 16.1)	15.3 (14.9- 15.7)	22.2 (20.5- 24.0)	9.5 (7.1- 12.3)
East North Central	16.0 (15.6- 16.5)	15.5 (15.0- 16.0)	21.9 (20.1- 23.8)	8.6 (6.2- 11.6)
Illinois	16.8 (15.9- 17.8)	16.0 (15.0- 17.0)	25.1 (21.9- 28.7)	6.6 (3.8- 10.3)
Indiana	16.8 (15.5- 18.2)	16.3 (15.0- 17.7)	24.9 (18.8- 32.2)	~
Michigan	15.1 (14.1- 16.1)	14.6 (13.6- 15.6)	19.6 (16.3- 23.3)	~
Ohio	16.4 (15.5- 17.4)	16.1 (15.1- 17.1)	20.6 (17.2- 24.4)	~
Wisconsin	14.1 (12.9- 15.4)	14.2 (12.9- 15.5)	~	~
West North Central	15.1 (14.4- 15.8)	14.9 (14.2- 15.6)	23.7 (19.3- 28.7)	12.8 (7.1- 20.6)
Iowa	15.5 (13.8- 17.3)	15.6 (13.9- 17.5)	~	~
Kansas	15.2 (13.4- 17.2)	14.7 (12.9- 16.7)	31.6 (19.2- 48.5)	~
Minnesota	13.7 (12.4- 15.1)	13.6 (12.3- 15.1)	~	~
Missouri	16.0 (14.7- 17.4)	15.4 (14.1- 16.8)	24.9 (19.5- 31.3)	~
Nebraska	16.4 (14.1- 18.9)	16.4 (14.1- 19.1)	~	~
North Dakota	12.9 (9.9- 16.8)	13.2 (10.1- 17.1)	~	~
South Dakota	14.6 (11.5- 18.3)	15.1 (11.9- 19.0)	~	~
South	15.3 (15.0- 15.6)	14.3 (14.0- 14.6)	21.8 (20.8- 22.8)	10.7 (9.8- 11.8)
South Atlantic	14.9 (14.5- 15.3)	13.8 (13.3- 14.2)	21.1 (19.9- 22.4)	10.2 (8.8- 11.8)
Delaware	15.1 (11.9- 19.0)	14.8 (11.4- 19.1)	~	~
District of Columbia	17.9 (13.7- 23.1)	~	22.9 (17.1- 30.2)	~
Florida	13.9 (13.2- 14.6)	13.4 (12.7- 14.1)	19.8 (17.2- 22.8)	11.5 (9.8- 13.3)
Georgia	15.4 (14.3- 16.6)	13.5 (12.2- 14.8)	22.4 (19.5- 25.6)	~
Maryland	15.9 (14.5- 17.3)	14.4 (12.9- 16.0)	21.6 (18.2- 25.5)	~
North Carolina	15.6 (14.5- 16.7)	14.0 (12.9- 15.3)	22.4 (19.3- 25.7)	~
South Carolina	14.7 (13.2- 16.3)	13.9 (12.2- 15.7)	17.6 (14.4- 21.4)	~
Virginia	14.4 (13.3- 15.6)	13.2 (12.0- 14.5)	21.4 (18.0- 25.2)	~
West Virginia	18.4 (16.1- 20.9)	18.0 (15.7- 20.6)	~	~
East South Central	16.8 (16.0- 17.6)	15.5 (14.7- 16.4)	24.2 (21.8- 26.7)	~
Alabama	15.2 (13.8- 16.7)	13.4 (11.9- 15.0)	22.4 (18.7- 26.6)	~
Kentucky	18.3 (16.7- 20.1)	18.1 (16.4- 19.9)	24.6 (17.0- 34.3)	~
Mississippi	17.6 (15.6- 19.7)	14.3 (12.2- 16.6)	24.9 (20.5- 29.9)	~
Tennessee	16.7 (15.4- 18.1)	15.6 (14.2- 17.1)	25.7 (21.0- 31.1)	~
West South Central	15.2 (14.6- 15.8)	14.5 (13.9- 15.2)	21.6 (19.6- 23.8)	11.2 (9.8- 12.7)
Arkansas	16.6 (14.8- 18.7)	15.8 (13.9- 18.0)	25.0 (18.4- 33.2)	~

continued

Table 2.6.1.2F: Colon and Rectum. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	18.0 (16.4- 19.8)	16.4 (14.6- 18.4)	23.4 (19.8- 27.5)	~
Oklahoma	15.9 (14.2- 17.7)	15.8 (14.0- 17.7)	20.7 (12.9- 31.2)	~
Texas	14.2 (13.5- 15.0)	13.7 (13.0- 14.5)	20.1 (17.4- 23.1)	11.5 (10.1- 13.1)
West	13.5 (13.1- 13.9)	13.4 (13.0- 13.8)	21.4 (19.0- 24.0)	9.7 (8.8- 10.8)
Mountain	13.1 (12.4- 13.9)	13.2 (12.5- 14.0)	15.1 (10.2- 21.3)	12.2 (10.1- 14.6)
Arizona	12.5 (11.3- 13.8)	12.7 (11.5- 14.1)	~	10.2 (7.0- 14.2)
Colorado	14.0 (12.4- 15.6)	14.0 (12.4- 15.7)	~	14.1 (9.3- 20.1)
Idaho	12.6 (10.2- 15.5)	12.7 (10.3- 15.6)	~	~
Montana	11.4 (8.9- 14.6)	11.7 (9.0- 15.0)	~	~
Nevada	18.5 (16.1- 21.2)	18.6 (16.0- 21.5)	~	~
New Mexico	11.8 (9.8- 14.1)	12.1 (10.0- 14.5)	~	11.9 (8.4- 16.2)
Utah	9.7 (7.8- 11.8)	9.7 (7.8- 11.9)	~	~
Wyoming	13.2 (9.2- 18.2)	13.4 (9.4- 18.6)	~	~
Pacific	13.6 (13.2- 14.1)	13.5 (13.0- 14.0)	22.6 (19.9- 25.5)	8.9 (7.9- 10.1)
Alaska	12.7 (8.0- 18.9)	~	~	~
California	13.7 (13.2- 14.3)	13.4 (12.9- 14.0)	23.0 (20.2- 26.2)	8.9 (7.9- 10.1)
Hawaii	9.4 (7.4- 11.8)	10.0 (6.0- 15.9)	~	~
Oregon	13.7 (12.2- 15.4)	14.0 (12.4- 15.7)	~	~
Washington	14.3 (13.0- 15.6)	13.9 (12.6- 15.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.7.1.1: Corpus and Uterus, NOS. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	23.1 (22.8- 23.3)	23.4 (23.1- 23.7)	20.4 (19.7- 21.1)	18.8 (18.0- 19.5)
Northeast	28.6 (28.0- 29.2)	29.3 (28.6- 29.9)	22.9 (21.3- 24.6)	23.0 (20.9- 25.1)
New England	28.2 (27.1- 29.4)	28.2 (27.0- 29.4)	20.4 (15.9- 25.7)	23.6 (18.2- 29.9)
Connecticut	26.9 (24.7- 29.2)	27.3 (25.0- 29.9)	21.2 (14.5- 29.8)	20.1 (13.1- 29.7)
Maine	26.9 (23.5- 30.7)	27.3 (23.8- 31.1)	~	~
Massachusetts	29.3 (27.6- 31.1)	29.8 (28.0- 31.7)	20.3 (14.0- 28.4)	24.7 (16.8- 34.9)
New Hampshire	28.4 (24.7- 32.6)	28.5 (24.8- 32.7)	~	~
Rhode Island	27.4 (23.4- 31.8)	21.8 (18.2- 26.0)	~	~
Vermont	30.2 (24.8- 36.3)	30.5 (25.2- 36.8)	~	~
Middle Atlantic	28.7 (28.0- 29.4)	29.6 (28.9- 30.4)	23.2 (21.5- 25.0)	22.7 (20.5- 25.0)
New Jersey	27.5 (26.1- 29.0)	29.1 (27.5- 30.8)	19.4 (16.0- 23.4)	20.8 (16.7- 25.6)
New York	28.6 (27.6- 29.6)	29.5 (28.4- 30.7)	24.7 (22.4- 27.1)	22.2 (19.6- 25.1)
Pennsylvania	29.7 (28.5- 30.9)	30.2 (29.0- 31.6)	22.7 (19.1- 26.6)	-
Midwest	25.6 (25.1- 26.1)	25.8 (25.2- 26.3)	19.8 (18.2- 21.5)	20.2 (17.3- 23.5)
East North Central	25.4 (24.7- 26.0)	25.5 (24.8- 26.2)	20.1 (18.4- 21.9)	22.5 (19.0- 26.4)
Illinois	24.9 (23.7- 26.1)	25.4 (24.1- 26.8)	20.2 (17.3- 23.3)	22.4 (18.0- 27.5)
Indiana	24.9 (23.3- 26.6)	24.9 (23.2- 26.7)	19.8 (14.4- 26.3)	~
Michigan	25.7 (24.4- 27.1)	26.3 (24.8- 27.7)	20.7 (17.4- 24.4)	24.7 (15.3- 37.3)
Detroit	26.8 (24.7- 29.1)	28.7 (26.1- 31.3)	21.8 (17.9- 26.3)	50.8 (29.7- 79.9)
Ohio	25.8 (24.6- 27.0)	25.4 (24.1- 26.7)	18.0 (14.8- 21.5)	~
Wisconsin	25.4 (23.7- 27.3)	25.2 (23.4- 27.1)	32.5 (22.1- 45.9)	~
West North Central	26.2 (25.2- 27.2)	26.4 (25.4- 27.4)	18.2 (14.5- 22.5)	10.8 (6.5- 16.8)
Iowa	28.1 (25.6- 30.7)	28.4 (25.9- 31.1)	~	~
Kansas	23.9 (21.5- 26.5)	24.2 (21.7- 26.9)	~	~
Minnesota	28.4 (26.5- 30.5)	27.6 (25.6- 29.7)	~	~
Missouri	24.1 (22.5- 25.8)	24.8 (23.1- 26.7)	18.3 (13.8- 23.9)	~
Nebraska	29.0 (25.7- 32.6)	29.3 (25.9- 33.0)	~	~
North Dakota	27.1 (22.0- 33.0)	27.1 (21.9- 33.3)	~	~
South Dakota	22.2 (17.9- 27.2)	22.7 (18.3- 28.0)	~	~
South	19.3 (18.9- 19.6)	19.3 (18.8- 19.7)	19.9 (18.9- 20.9)	18.2 (16.9- 19.4)
South Atlantic	20.2 (19.7- 20.7)	20.1 (19.6- 20.7)	21.1 (19.8- 22.4)	21.0 (18.9- 23.2)
Delaware	25.0 (20.7- 29.9)	25.6 (20.9- 31.2)	25.3 (14.9- 39.9)	~
District of Columbia	28.1 (22.5- 34.7)	~	31.1 (23.9- 39.9)	~
Florida	19.7 (18.9- 20.6)	19.6 (18.7- 20.5)	22.2 (19.5- 25.2)	-
Georgia	17.1 (15.9- 18.4)	16.7 (15.3- 18.1)	18.6 (16.0- 21.5)	17.7 (10.0- 28.7)
Atlanta	18.6 (16.4- 21.1)	19.9 (17.1- 23.1)	16.2 (12.4- 20.7)	~
Maryland	~	~	~	~
North Carolina	20.9 (19.6- 22.2)	21.0 (19.5- 22.5)	21.2 (18.3- 24.5)	~
South Carolina	18.4 (16.7- 20.2)	16.4 (14.5- 18.4)	24.9 (21.0- 29.3)	-
Virginia	21.7 (20.3- 23.1)	22.9 (21.3- 24.6)	16.9 (14.0- 20.3)	16.7 (9.0- 27.8)
West Virginia	28.4 (25.3- 31.7)	28.2 (25.1- 31.6)	~	~
East South Central	19.2 (18.4- 20.1)	19.3 (18.3- 20.3)	19.3 (17.2- 21.6)	~
Alabama	16.8 (15.3- 18.5)	16.4 (14.7- 18.3)	19.6 (16.2- 23.6)	~
Kentucky	23.9 (21.9- 25.9)	23.9 (21.8- 26.0)	20.0 (13.3- 28.8)	-
Mississippi	18.2 (16.2- 20.4)	16.9 (14.6- 19.6)	21.8 (17.7- 26.6)	~
Tennessee	18.3 (16.9- 19.8)	18.7 (17.1- 20.3)	15.8 (12.3- 20.0)	~

continued

Table 2.7.1.1: Corpus and Uterus, NOS. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	17.7 (17.0- 18.3)	17.7 (17.0- 18.4)	17.5 (15.7- 19.5)	16.0 (14.5- 17.6)
Arkansas	15.8 (14.0- 17.9)	15.8 (13.8- 18.1)	15.1 (10.0- 21.8)	~
Louisiana	16.8 (15.2- 18.5)	16.9 (15.0- 19.0)	17.7 (14.6- 21.2)	~
Oklahoma	18.2 (16.4- 20.2)	18.1 (16.1- 20.2)	17.0 (10.0- 26.7)	~
Texas	18.0 (17.2- 18.8)	18.0 (17.2- 18.9)	17.9 (15.4- 20.7)	16.1 (14.6- 17.8)
West	21.4 (20.9- 21.9)	21.8 (21.2- 22.3)	18.5 (16.4- 20.9)	17.2 (16.0- 18.4)
Mountain	19.7 (18.9- 20.6)	19.9 (19.0- 20.8)	12.8 (8.7- 18.2)	15.8 (13.6- 18.2)
Arizona	18.6 (17.1- 20.2)	18.4 (16.8- 20.1)	~	12.7 (9.5- 16.5)
Colorado	20.4 (18.6- 22.4)	20.4 (18.5- 22.5)	~	14.8 (10.4- 20.5)
Idaho	22.0 (18.6- 25.7)	22.1 (18.7- 25.9)	~	~
Montana	23.7 (19.8- 28.1)	23.4 (19.5- 28.0)	~	~
Nevada	18.2 (15.9- 20.8)	19.3 (16.7- 22.2)	~	12.8 (7.0- 21.3)
New Mexico	19.2 (16.6- 22.0)	19.9 (17.1- 23.0)	~	19.3 (15.0- 24.5)
Utah	21.7 (18.9- 24.9)	22.2 (19.2- 25.4)	~	~
Wyoming	15.9 (11.6- 21.4)	15.5 (11.3- 21.0)	~	~
Pacific	22.2 (21.6- 22.8)	22.7 (22.0- 23.4)	19.7 (17.2- 22.3)	17.6 (16.3- 19.0)
Alaska	22.9 (17.3- 29.7)	26.6 (19.6- 35.3)	~	~
California	21.0 (20.4- 21.7)	21.8 (21.1- 22.6)	19.9 (17.3- 22.7)	17.6 (16.3- 19.1)
San Francisco-Oakland	23.2 (21.3- 25.3)	24.8 (22.4- 27.4)	18.1 (12.8- 24.7)	18.0 (13.0- 24.1)
San Jose-Monterey	19.7 (17.2- 22.4)	22.0 (19.0- 25.4)	~	14.0 (9.2- 20.1)
Los Angeles	21.3 (20.0- 22.7)	22.6 (21.0- 24.2)	20.3 (16.6- 24.6)	18.5 (16.3- 20.8)
Hawaii	26.9 (23.2- 31.0)	21.0 (14.8- 29.1)	~	~
Oregon	25.3 (23.2- 27.6)	24.8 (22.6- 27.1)	~	~
Washington	25.6 (23.9- 27.4)	25.4 (23.6- 27.3)	~	17.6 (9.7- 28.6)
Seattle-Puget Sound	25.2 (23.1- 27.3)	26.3 (24.1- 28.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.7.1.2: Corpus and Uterus, NOS. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	4.1 (4.0- 4.2)	3.9 (3.8- 4.0)	7.0 (6.6- 7.4)	2.9 (2.6- 3.2)
Northeast	4.7 (4.5- 5.0)	4.6 (4.3- 4.8)	7.1 (6.2- 8.0)	3.2 (2.4- 4.1)
New England	4.5 (4.1- 5.0)	4.5 (4.1- 5.0)	6.0 (3.6- 9.3)	~
Connecticut	4.6 (3.8- 5.6)	4.5 (3.6- 5.5)	~	~
Maine	5.0 (3.6- 6.8)	5.1 (3.6- 6.9)	~	~
Massachusetts	4.3 (3.6- 5.0)	4.4 (3.7- 5.1)	~	~
New Hampshire	4.2 (2.8- 6.0)	4.2 (2.9- 6.0)	~	~
Rhode Island	4.6 (3.1- 6.5)	4.2 (2.8- 6.2)	~	~
Vermont	5.7 (3.6- 8.7)	5.7 (3.6- 8.7)	~	~
Middle Atlantic	4.8 (4.5- 5.1)	4.6 (4.3- 4.9)	7.2 (6.2- 8.2)	3.3 (2.5- 4.3)
New Jersey	4.9 (4.3- 5.6)	4.9 (4.2- 5.6)	6.5 (4.5- 8.9)	~
New York	4.7 (4.3- 5.1)	4.4 (4.0- 4.8)	7.6 (6.3- 9.0)	3.2 (2.2- 4.4)
Pennsylvania	4.8 (4.4- 5.3)	4.6 (4.2- 5.2)	7.0 (5.1- 9.4)	~
Midwest	4.5 (4.3- 4.7)	4.2 (4.0- 4.5)	7.4 (6.4- 8.4)	3.2 (2.0- 4.8)
East North Central	4.5 (4.2- 4.7)	4.2 (3.9- 4.4)	7.5 (6.5- 8.7)	3.3 (1.9- 5.1)
Illinois	4.4 (3.9- 4.9)	3.8 (3.3- 4.4)	8.7 (6.8- 10.9)	~
Indiana	5.0 (4.3- 5.8)	4.9 (4.2- 5.7)	~	~
Michigan	4.6 (4.0- 5.1)	4.3 (3.7- 4.9)	6.3 (4.5- 8.6)	~
Ohio	4.6 (4.1- 5.1)	4.4 (3.9- 4.9)	6.5 (4.7- 8.8)	~
Wisconsin	3.8 (3.1- 4.5)	3.5 (2.8- 4.2)	~	~
West North Central	4.5 (4.1- 4.9)	4.4 (4.0- 4.8)	6.6 (4.4- 9.5)	~
Iowa	4.5 (3.6- 5.5)	4.5 (3.6- 5.6)	~	~
Kansas	4.1 (3.1- 5.2)	4.3 (3.3- 5.5)	~	~
Minnesota	4.7 (3.9- 5.5)	4.6 (3.9- 5.5)	~	~
Missouri	4.4 (3.7- 5.1)	4.0 (3.3- 4.8)	8.6 (5.5- 12.7)	~
Nebraska	5.4 (4.0- 7.0)	5.5 (4.2- 7.2)	~	~
North Dakota	4.3 (2.6- 6.8)	4.3 (2.6- 6.9)	~	~
South Dakota	3.9 (2.3- 6.2)	3.9 (2.3- 6.4)	~	~
South	3.8 (3.7- 4.0)	3.4 (3.2- 3.5)	6.8 (6.2- 7.4)	2.9 (2.4- 3.5)
South Atlantic	4.0 (3.8- 4.2)	3.5 (3.2- 3.7)	7.2 (6.5- 8.0)	2.6 (2.0- 3.5)
Delaware	5.7 (3.8- 8.3)	4.8 (2.9- 7.6)	~	~
District of Columbia	5.7 (3.4- 9.1)	~	7.1 (4.0- 11.8)	~
Florida	3.4 (3.1- 3.8)	3.0 (2.7- 3.4)	7.9 (6.3- 9.8)	2.6 (1.9- 3.6)
Georgia	3.8 (3.2- 4.4)	3.2 (2.6- 3.9)	6.1 (4.6- 8.0)	~
Maryland	4.8 (4.1- 5.7)	4.0 (3.2- 4.9)	7.9 (5.9- 10.3)	~
North Carolina	4.0 (3.4- 4.6)	3.6 (3.0- 4.3)	6.1 (4.5- 8.0)	~
South Carolina	4.7 (3.9- 5.7)	3.2 (2.4- 4.2)	9.5 (7.1- 12.5)	~
Virginia	4.3 (3.6- 4.9)	3.9 (3.3- 4.7)	6.3 (4.5- 8.4)	~
West Virginia	4.9 (3.8- 6.4)	5.1 (3.9- 6.6)	~	~
East South Central	3.6 (3.2- 4.0)	3.2 (2.8- 3.6)	6.0 (4.8- 7.3)	~
Alabama	3.7 (3.0- 4.4)	3.3 (2.6- 4.2)	5.2 (3.5- 7.4)	~
Kentucky	3.5 (2.8- 4.3)	3.6 (2.9- 4.5)	~	~
Mississippi	3.9 (3.0- 5.0)	2.8 (1.9- 3.9)	7.2 (4.9- 10.1)	~
Tennessee	3.4 (2.8- 4.1)	2.9 (2.3- 3.6)	6.9 (4.5- 9.9)	~
West South Central	3.6 (3.3- 3.9)	3.3 (3.0- 3.6)	6.4 (5.3- 7.6)	3.1 (2.4- 3.9)
Arkansas	3.5 (2.7- 4.6)	3.2 (2.4- 4.3)	~	~

continued

Table 2.7.1.2: Corpus and Uterus, NOS. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.8 (3.1- 4.7)	2.7 (2.0- 3.6)	7.4 (5.4- 9.8)	~
Oklahoma	4.0 (3.2- 5.0)	4.1 (3.2- 5.1)	~	~
Texas	3.5 (3.1- 3.9)	3.3 (2.9- 3.7)	5.9 (4.4- 7.6)	3.2 (2.5- 4.0)
West	3.6 (3.4- 3.8)	3.6 (3.4- 3.8)	7.0 (5.7- 8.6)	2.7 (2.2- 3.2)
Mountain	3.2 (2.8- 3.6)	3.1 (2.8- 3.5)	~	2.3 (1.4- 3.3)
Arizona	3.1 (2.5- 3.8)	2.9 (2.3- 3.6)	~	~
Colorado	3.1 (2.4- 3.9)	2.9 (2.2- 3.8)	~	~
Idaho	2.5 (1.5- 4.0)	2.4 (1.4- 3.9)	~	~
Montana	5.3 (3.5- 7.6)	5.3 (3.5- 7.7)	~	~
Nevada	2.3 (1.5- 3.3)	2.4 (1.5- 3.6)	~	~
New Mexico	3.5 (2.5- 4.9)	3.7 (2.6- 5.2)	~	~
Utah	4.0 (2.8- 5.4)	4.0 (2.8- 5.5)	~	~
Wyoming	~	~	~	~
Pacific	3.8 (3.6- 4.1)	3.8 (3.5- 4.1)	7.3 (5.8- 9.0)	2.8 (2.2- 3.4)
Alaska	~	~	~	~
California	3.8 (3.5- 4.1)	3.7 (3.4- 4.1)	7.3 (5.7- 9.1)	2.7 (2.2- 3.3)
Hawaii	3.4 (2.2- 5.0)	~	~	~
Oregon	3.6 (2.8- 4.5)	3.7 (2.9- 4.6)	~	~
Washington	4.3 (3.6- 5.1)	4.3 (3.6- 5.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.8.1.1M: Esophagus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	8.7 (8.5- 8.9)	8.6 (8.4- 8.8)	10.2 (9.6- 10.9)	5.7 (5.1- 6.2)
Northeast	9.8 (9.4- 10.2)	9.9 (9.5- 10.3)	9.8 (8.5- 11.2)	8.0 (6.5- 9.7)
New England	11.3 (10.5- 12.2)	11.4 (10.6- 12.2)	12.2 (8.0- 17.6)	~
Connecticut	10.5 (9.0- 12.2)	10.2 (8.6- 11.9)	17.2 (9.9- 27.4)	~
Maine	13.0 (10.5- 16.0)	13.0 (10.5- 16.0)	~	~
Massachusetts	12.2 (11.0- 13.5)	12.4 (11.2- 13.8)	~	~
New Hampshire	10.2 (7.7- 13.1)	10.2 (7.7- 13.2)	~	~
Rhode Island	10.3 (7.7- 13.5)	10.6 (7.9- 14.0)	~	~
Vermont	7.6 (4.8- 11.5)	7.7 (4.8- 11.6)	~	~
Middle Atlantic	9.2 (8.8- 9.7)	9.3 (8.8- 9.8)	9.5 (8.1- 11.0)	8.5 (6.8- 10.4)
New Jersey	9.2 (8.3- 10.2)	9.2 (8.2- 10.3)	10.6 (7.6- 14.2)	9.4 (6.0- 13.8)
New York	8.6 (8.0- 9.2)	8.6 (7.9- 9.3)	9.2 (7.4- 11.2)	8.0 (6.1- 10.3)
Pennsylvania	10.1 (9.3- 10.9)	10.3 (9.4- 11.1)	8.9 (6.2- 12.3)	-
Midwest	9.5 (9.1- 9.8)	9.3 (8.9- 9.6)	10.1 (8.8- 11.6)	4.6 (3.1- 6.5)
East North Central	9.8 (9.3- 10.2)	9.5 (9.1- 10.0)	10.2 (8.8- 11.8)	4.9 (3.1- 7.1)
Illinois	9.3 (8.5- 10.2)	9.3 (8.5- 10.2)	10.4 (8.0- 13.3)	~
Indiana	8.9 (7.8- 10.1)	9.0 (7.9- 10.3)	~	~
Michigan	10.0 (9.1- 11.0)	9.9 (8.9- 10.9)	10.5 (7.8- 13.9)	~
Detroit	9.3 (7.9- 10.9)	9.2 (7.7- 11.0)	10.2 (7.1- 14.2)	~
Ohio	10.2 (9.4- 11.1)	9.6 (8.8- 10.6)	9.6 (6.9- 13.0)	~
Wisconsin	10.2 (9.0- 11.5)	9.8 (8.6- 11.1)	19.2 (10.1- 32.6)	~
West North Central	8.8 (8.2- 9.4)	8.7 (8.1- 9.3)	9.9 (6.7- 14.0)	~
Iowa	9.5 (8.0- 11.2)	9.4 (7.9- 11.1)	~	~
Kansas	5.9 (4.6- 7.4)	5.9 (4.6- 7.4)	~	~
Minnesota	8.7 (7.5- 10.0)	8.6 (7.4- 9.9)	~	~
Missouri	9.5 (8.4- 10.8)	9.4 (8.2- 10.7)	11.5 (7.3- 17.1)	~
Nebraska	9.7 (7.7- 12.1)	9.7 (7.6- 12.1)	~	~
North Dakota	6.1 (3.7- 9.5)	5.7 (3.3- 9.0)	~	~
South Dakota	10.6 (7.6- 14.5)	10.3 (7.3- 14.3)	~	~
South	8.2 (7.9- 8.4)	7.7 (7.5- 8.0)	11.1 (10.3- 12.0)	4.6 (3.9- 5.5)
South Atlantic	8.5 (8.1- 8.9)	8.0 (7.6- 8.4)	11.5 (10.4- 12.8)	3.5 (2.6- 4.6)
Delaware	10.2 (7.3- 13.8)	10.8 (7.6- 15.0)	~	~
District of Columbia	13.4 (9.2- 18.9)	~	18.9 (12.6- 27.4)	~
Florida	8.4 (7.8- 9.0)	8.3 (7.7- 9.0)	9.5 (7.4- 12.0)	-
Georgia	8.7 (7.7- 9.8)	7.7 (6.6- 8.9)	12.9 (10.2- 16.0)	~
Atlanta	6.5 (5.0- 8.3)	6.6 (4.8- 8.8)	6.2 (3.5- 10.0)	~
Maryland				
North Carolina	8.1 (7.3- 9.1)	7.8 (6.8- 8.8)	10.1 (7.7- 13.0)	~
South Carolina	9.3 (8.0- 10.8)	7.4 (6.1- 8.9)	16.6 (12.8- 21.2)	-
Virginia	8.0 (7.0- 9.0)	7.9 (6.9- 9.1)	8.9 (6.5- 11.8)	~
West Virginia	8.1 (6.4- 10.2)	8.0 (6.2- 10.1)	~	~
East South Central	8.5 (7.8- 9.1)	7.7 (7.1- 8.4)	12.2 (10.2- 14.5)	~
Alabama	8.8 (7.6- 10.2)	7.8 (6.5- 9.3)	12.5 (9.1- 16.6)	~
Kentucky	8.6 (7.3- 10.0)	8.7 (7.3- 10.1)	~	-
Mississippi	9.9 (8.3- 11.8)	7.8 (6.1- 9.8)	15.2 (11.3- 20.0)	~
Tennessee	7.4 (6.4- 8.5)	7.0 (6.0- 8.1)	9.8 (6.6- 14.0)	~

continued

Table 2.8.1.1M: Esophagus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	7.4 (6.9- 7.9)	7.2 (6.7- 7.7)	9.4 (7.8- 11.2)	5.6 (4.5- 6.8)
Arkansas	6.7 (5.3- 8.2)	6.1 (4.8- 7.7)	~	~
Louisiana	8.5 (7.2- 9.9)	7.8 (6.4- 9.4)	10.6 (7.8- 14.0)	~
Oklahoma	7.6 (6.3- 9.0)	7.7 (6.3- 9.3)	~	~
Texas	7.2 (6.7- 7.8)	7.2 (6.6- 7.8)	8.1 (6.0- 10.5)	5.7 (4.6- 7.0)
West	7.8 (7.5- 8.1)	8.1 (7.7- 8.5)	6.8 (5.2- 8.7)	5.9 (5.0- 6.8)
Mountain	7.9 (7.3- 8.5)	8.0 (7.4- 8.6)	~	5.5 (4.0- 7.3)
Arizona	7.6 (6.6- 8.7)	7.7 (6.7- 8.9)	~	5.4 (2.9- 9.0)
Colorado	8.2 (6.9- 9.6)	8.1 (6.8- 9.6)	~	~
Idaho	8.3 (6.2- 11.0)	8.5 (6.3- 11.2)	~	~
Montana	7.3 (5.1- 10.2)	7.4 (5.2- 10.4)	~	~
Nevada	8.1 (6.4- 10.0)	8.1 (6.4- 10.2)	~	~
New Mexico	9.3 (7.4- 11.5)	9.8 (7.7- 12.2)	~	6.8 (4.0- 10.6)
Utah	5.9 (4.4- 7.8)	6.0 (4.4- 7.9)	~	~
Wyoming	10.5 (6.7- 15.6)	10.3 (6.6- 15.5)	~	~
Pacific	7.7 (7.4- 8.2)	8.2 (7.7- 8.6)	6.8 (5.0- 8.9)	6.1 (5.1- 7.2)
Alaska	7.1 (4.1- 11.4)	~	~	~
California	7.2 (6.7- 7.6)	7.6 (7.1- 8.2)	6.9 (5.0- 9.1)	5.9 (4.9- 7.1)
San Francisco-Oakland	7.2 (6.0- 8.6)	8.1 (6.6- 9.9)	~	~
San Jose-Monterey	5.7 (4.2- 7.5)	6.4 (4.7- 8.6)	~	~
Los Angeles	6.6 (5.8- 7.6)	7.0 (6.0- 8.1)	7.3 (4.6- 10.9)	5.5 (3.9- 7.3)
Hawaii	7.8 (5.8- 10.3)	9.0 (5.1- 14.9)	~	~
Oregon	9.4 (8.0- 11.0)	9.2 (7.8- 10.8)	~	~
Washington	9.7 (8.5- 11.0)	9.8 (8.5- 11.1)	~	~
Seattle-Puget Sound	9.7 (8.3- 11.3)	10.0 (8.5- 11.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.8.1.1F: Esophagus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	2.0 (1.9- 2.1)	1.9 (1.8- 2.0)	3.1 (2.9- 3.4)	1.4 (1.2- 1.7)
Northeast	2.2 (2.1- 2.4)	2.1 (1.9- 2.3)	3.4 (2.8- 4.1)	2.3 (1.6- 3.1)
New England	2.4 (2.1- 2.7)	2.4 (2.1- 2.8)	~	~
Connecticut	2.4 (1.8- 3.2)	2.4 (1.8- 3.2)	~	~
Maine	1.8 (1.1- 3.1)	~	~	~
Massachusetts	2.3 (1.8- 2.8)	2.4 (1.9- 2.9)	~	~
New Hampshire	4.1 (2.8- 5.9)	4.1 (2.7- 5.8)	~	~
Rhode Island	2.5 (1.4- 4.0)	~	~	~
Vermont	~	~	~	~
Middle Atlantic	2.2 (2.0- 2.3)	2.0 (1.8- 2.2)	3.5 (2.8- 4.3)	2.3 (1.6- 3.2)
New Jersey	2.0 (1.7- 2.5)	1.9 (1.5- 2.4)	2.8 (1.6- 4.6)	~
New York	2.3 (2.0- 2.6)	2.1 (1.8- 2.4)	3.8 (2.9- 4.8)	1.8 (1.1- 2.8)
Pennsylvania	2.0 (1.7- 2.4)	1.9 (1.6- 2.3)	3.4 (2.1- 5.1)	-
Midwest	2.2 (2.0- 2.3)	2.0 (1.9- 2.2)	3.9 (3.2- 4.7)	~
East North Central	2.3 (2.1- 2.5)	2.1 (1.9- 2.3)	3.8 (3.0- 4.6)	~
Illinois	2.5 (2.1- 2.9)	2.2 (1.8- 2.6)	4.6 (3.3- 6.3)	~
Indiana	1.8 (1.3- 2.3)	1.7 (1.3- 2.2)	~	~
Michigan	2.6 (2.2- 3.1)	2.5 (2.1- 3.0)	3.3 (2.0- 5.0)	~
Detroit	3.0 (2.3- 3.8)	2.7 (2.0- 3.6)	4.2 (2.6- 6.4)	~
Ohio	2.2 (1.8- 2.5)	1.8 (1.5- 2.2)	3.6 (2.3- 5.4)	~
Wisconsin	2.4 (1.9- 3.1)	2.4 (1.9- 3.0)	~	~
West North Central	1.9 (1.7- 2.2)	1.8 (1.5- 2.1)	4.7 (2.9- 7.1)	~
Iowa	1.9 (1.4- 2.7)	2.0 (1.4- 2.7)	~	~
Kansas	1.3 (0.8- 2.0)	1.2 (0.7- 1.9)	~	~
Minnesota	2.3 (1.8- 3.0)	2.3 (1.8- 3.0)	~	~
Missouri	2.0 (1.5- 2.5)	1.7 (1.3- 2.3)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.9 (1.8- 2.0)	1.8 (1.6- 1.9)	2.8 (2.5- 3.2)	1.3 (0.9- 1.7)
South Atlantic	2.0 (1.9- 2.2)	1.8 (1.6- 2.0)	3.2 (2.7- 3.7)	~
Delaware	3.4 (2.0- 5.5)	~	~	~
District of Columbia	~	~	~	~
Florida	1.9 (1.7- 2.2)	1.8 (1.6- 2.1)	3.1 (2.1- 4.3)	-
Georgia	2.2 (1.7- 2.7)	1.7 (1.3- 2.2)	3.7 (2.6- 5.1)	~
Atlanta	3.2 (2.2- 4.4)	2.6 (1.6- 3.9)	4.5 (2.4- 7.3)	~
Maryland	~	~	~	~
North Carolina	1.9 (1.6- 2.4)	1.8 (1.4- 2.3)	2.4 (1.5- 3.6)	~
South Carolina	1.7 (1.3- 2.4)	1.2 (0.8- 1.9)	3.3 (2.0- 5.1)	-
Virginia	2.2 (1.8- 2.7)	2.1 (1.6- 2.6)	3.1 (1.9- 4.7)	~
West Virginia	2.2 (1.4- 3.2)	2.2 (1.4- 3.2)	~	~
East South Central	1.8 (1.6- 2.1)	1.6 (1.4- 1.9)	2.6 (1.9- 3.5)	~
Alabama	1.5 (1.1- 2.0)	1.4 (1.0- 2.0)	~	~
Kentucky	2.4 (1.8- 3.1)	2.3 (1.7- 3.0)	~	-
Mississippi	1.9 (1.3- 2.8)	1.5 (0.9- 2.4)	~	~
Tennessee	1.6 (1.2- 2.1)	1.3 (0.9- 1.8)	~	~

continued

Table 2.8.1.1F: Esophagus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	1.8 (1.6- 2.0)	1.8 (1.5- 2.0)	2.3 (1.7- 3.1)	1.7 (1.2- 2.4)
Arkansas	1.9 (1.3- 2.7)	2.0 (1.3- 2.8)	~	~
Louisiana	2.0 (1.5- 2.7)	1.9 (1.3- 2.7)	2.4 (1.4- 4.0)	~
Oklahoma	1.9 (1.4- 2.7)	1.8 (1.3- 2.6)	~	~
Texas	1.7 (1.5- 2.0)	1.7 (1.4- 2.0)	2.1 (1.3- 3.2)	1.7 (1.2- 2.4)
West	1.8 (1.7- 2.0)	1.8 (1.7- 2.0)	2.5 (1.7- 3.5)	1.2 (0.9- 1.5)
Mountain	1.6 (1.3- 1.8)	1.5 (1.3- 1.8)	~	~
Arizona	1.5 (1.1- 2.0)	1.5 (1.1- 2.0)	~	~
Colorado	1.6 (1.1- 2.3)	1.5 (1.0- 2.2)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	1.6 (1.0- 2.5)	1.6 (0.9- 2.6)	~	~
New Mexico	2.3 (1.5- 3.5)	2.5 (1.6- 3.7)	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.9 (1.7- 2.1)	1.9 (1.7- 2.1)	2.6 (1.7- 3.7)	1.2 (0.8- 1.6)
Alaska	~	~	~	~
California	1.8 (1.6- 2.0)	1.8 (1.6- 2.1)	2.4 (1.5- 3.5)	1.2 (0.9- 1.7)
San Francisco-Oakland	2.1 (1.5- 2.8)	2.4 (1.7- 3.3)	~	~
San Jose-Monterey	2.0 (1.3- 3.1)	1.8 (1.0- 2.9)	~	~
Los Angeles	1.9 (1.6- 2.4)	2.0 (1.5- 2.5)	~	1.3 (0.7- 2.2)
Hawaii	~	~	~	~
Oregon	2.1 (1.5- 2.9)	2.1 (1.5- 2.9)	~	~
Washington	2.3 (1.8- 2.9)	2.4 (1.9- 3.0)	~	~
Seattle-Puget Sound	2.8 (2.1- 3.5)	2.9 (2.2- 3.8)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.8.1.2M: Esophagus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	7.7 (7.6- 7.9)	7.8 (7.6- 7.9)	9.1 (8.5- 9.6)	4.0 (3.6- 4.5)
Northeast	8.2 (7.9- 8.6)	8.4 (8.0- 8.8)	8.6 (7.3- 9.9)	4.4 (3.3- 5.7)
New England	8.7 (8.0- 9.4)	8.7 (8.0- 9.5)	9.1 (5.7- 13.8)	~
Connecticut	7.5 (6.2- 9.0)	7.5 (6.2- 9.0)	~	~
Maine	10.6 (8.3- 13.3)	10.4 (8.1- 13.2)	~	~
Massachusetts	9.2 (8.1- 10.3)	9.3 (8.2- 10.5)	~	~
New Hampshire	8.5 (6.2- 11.3)	8.6 (6.3- 11.4)	~	~
Rhode Island	9.1 (6.7- 12.2)	9.4 (6.9- 12.6)	~	~
Vermont	5.6 (3.3- 8.9)	5.6 (3.3- 9.0)	~	~
Middle Atlantic	8.1 (7.7- 8.5)	8.2 (7.8- 8.7)	8.5 (7.2- 9.9)	4.3 (3.2- 5.7)
New Jersey	7.0 (6.2- 7.9)	7.1 (6.2- 8.1)	8.1 (5.5- 11.4)	~
New York	7.7 (7.2- 8.3)	7.9 (7.3- 8.6)	8.2 (6.5- 10.2)	4.4 (3.0- 6.1)
Pennsylvania	9.2 (8.4- 9.9)	9.2 (8.5- 10.1)	9.3 (6.5- 12.7)	~
Midwest	8.5 (8.1- 8.8)	8.5 (8.2- 8.9)	8.9 (7.6- 10.3)	3.7 (2.2- 5.7)
East North Central	8.6 (8.2- 9.1)	8.7 (8.3- 9.2)	8.9 (7.5- 10.4)	4.1 (2.3- 6.6)
Illinois	7.9 (7.2- 8.7)	8.0 (7.2- 8.9)	9.5 (7.1- 12.4)	~
Indiana	8.3 (7.2- 9.5)	8.4 (7.3- 9.7)	~	~
Michigan	8.8 (7.9- 9.7)	8.9 (8.0- 9.9)	7.2 (4.9- 10.1)	~
Ohio	9.0 (8.2- 9.8)	9.1 (8.3- 10.0)	8.4 (5.9- 11.6)	~
Wisconsin	9.6 (8.5- 10.9)	9.3 (8.1- 10.6)	22.0 (11.5- 37.2)	~
West North Central	8.1 (7.5- 8.7)	8.1 (7.5- 8.7)	8.9 (5.9- 12.7)	~
Iowa	8.2 (6.8- 9.8)	8.2 (6.8- 9.8)	~	~
Kansas	6.9 (5.5- 8.5)	6.9 (5.5- 8.6)	~	~
Minnesota	8.4 (7.2- 9.7)	8.5 (7.3- 9.8)	~	~
Missouri	8.0 (7.0- 9.2)	7.9 (6.9- 9.1)	10.0 (6.1- 15.3)	~
Nebraska	8.5 (6.6- 10.8)	8.5 (6.6- 10.9)	~	~
North Dakota	7.7 (5.0- 11.4)	7.2 (4.5- 10.8)	~	~
South Dakota	8.4 (5.8- 11.9)	8.2 (5.5- 11.8)	~	~
South	7.5 (7.2- 7.7)	7.2 (7.0- 7.5)	9.6 (8.9- 10.5)	3.7 (3.1- 4.5)
South Atlantic	7.7 (7.4- 8.0)	7.5 (7.1- 7.9)	9.5 (8.5- 10.6)	3.0 (2.2- 4.1)
Delaware	11.9 (8.6- 15.9)	11.9 (8.4- 16.3)	~	~
District of Columbia	10.0 (6.4- 14.9)	~	14.9 (9.3- 22.6)	~
Florida	7.3 (6.8- 7.9)	7.4 (6.8- 8.0)	6.9 (5.1- 9.0)	3.5 (2.5- 4.8)
Georgia	8.1 (7.2- 9.2)	7.5 (6.4- 8.7)	11.4 (8.9- 14.3)	~
Maryland	7.8 (6.7- 9.1)	8.0 (6.7- 9.4)	8.2 (5.7- 11.4)	~
North Carolina	7.4 (6.5- 8.3)	6.9 (6.0- 7.9)	10.3 (7.8- 13.3)	~
South Carolina	8.4 (7.2- 9.9)	7.5 (6.1- 9.1)	12.4 (9.1- 16.3)	~
Virginia	7.4 (6.4- 8.4)	7.4 (6.4- 8.6)	7.5 (5.3- 10.4)	~
West Virginia	7.6 (5.9- 9.5)	7.7 (6.0- 9.7)	~	~
East South Central	7.7 (7.1- 8.4)	7.3 (6.7- 8.0)	10.2 (8.4- 12.3)	~
Alabama	8.1 (6.9- 9.4)	7.6 (6.3- 9.0)	10.3 (7.3- 14.2)	~
Kentucky	7.7 (6.5- 9.0)	7.4 (6.2- 8.8)	~	~
Mississippi	7.5 (6.0- 9.1)	6.2 (4.7- 8.1)	10.3 (7.2- 14.2)	~
Tennessee	7.6 (6.6- 8.8)	7.5 (6.4- 8.8)	8.7 (5.5- 12.9)	~
West South Central	6.9 (6.5- 7.4)	6.7 (6.2- 7.2)	9.5 (7.9- 11.4)	4.4 (3.4- 5.6)
Arkansas	6.2 (4.9- 7.7)	6.0 (4.6- 7.6)	~	~

continued

Table 2.8.1.2M: Esophagus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	8.4 (7.1- 9.9)	7.8 (6.3- 9.5)	10.9 (8.0- 14.5)	~
Oklahoma	7.1 (5.9- 8.5)	7.1 (5.8- 8.6)	~	~
Texas	6.7 (6.1- 7.2)	6.5 (5.9- 7.1)	9.2 (7.0- 11.9)	4.5 (3.5- 5.7)
West	6.9 (6.6- 7.2)	7.3 (6.9- 7.6)	7.0 (5.4- 8.9)	4.2 (3.5- 5.0)
Mountain	7.2 (6.6- 7.8)	7.3 (6.7- 7.9)	8.4 (4.8- 13.4)	5.4 (3.8- 7.3)
Arizona	7.2 (6.2- 8.3)	7.5 (6.5- 8.6)	~	~
Colorado	7.4 (6.1- 8.7)	7.1 (5.8- 8.5)	~	~
Idaho	7.0 (5.1- 9.3)	6.9 (5.0- 9.3)	~	~
Montana	7.5 (5.2- 10.5)	7.4 (5.1- 10.4)	~	~
Nevada	6.7 (5.1- 8.5)	6.3 (4.7- 8.2)	~	~
New Mexico	7.4 (5.7- 9.6)	7.9 (6.0- 10.1)	~	6.7 (3.9- 10.5)
Utah	6.7 (5.0- 8.7)	6.8 (5.1- 8.9)	~	~
Wyoming	9.9 (6.4- 14.6)	10.1 (6.5- 15.0)	~	~
Pacific	6.8 (6.4- 7.2)	7.3 (6.9- 7.7)	6.7 (4.9- 8.7)	3.8 (3.0- 4.7)
Alaska	~	~	~	~
California	6.3 (5.9- 6.7)	6.7 (6.3- 7.2)	7.2 (5.3- 9.5)	3.9 (3.1- 4.8)
Hawaii	4.7 (3.2- 6.8)	~	~	~
Oregon	9.7 (8.2- 11.3)	9.8 (8.3- 11.5)	~	~
Washington	7.9 (6.9- 9.1)	8.2 (7.1- 9.5)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.8.1.2F: Esophagus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	1.7 (1.7- 1.8)	1.6 (1.6- 1.7)	2.9 (2.6- 3.1)	0.9 (0.7- 1.1)
Northeast	1.9 (1.8- 2.1)	1.9 (1.7- 2.0)	3.0 (2.4- 3.6)	1.3 (0.8- 2.0)
New England	2.0 (1.8- 2.4)	2.0 (1.7- 2.3)	~	~
Connecticut	1.7 (1.2- 2.4)	1.8 (1.2- 2.5)	~	~
Maine	1.8 (1.1- 3.0)	1.8 (1.1- 3.0)	~	~
Massachusetts	2.1 (1.6- 2.6)	2.0 (1.6- 2.5)	~	~
New Hampshire	2.8 (1.7- 4.4)	2.7 (1.7- 4.3)	~	~
Rhode Island	2.5 (1.5- 4.1)	2.5 (1.4- 4.1)	~	~
Vermont	~	~	~	~
Middle Atlantic	1.9 (1.7- 2.1)	1.8 (1.6- 2.0)	3.0 (2.4- 3.7)	1.4 (0.9- 2.2)
New Jersey	1.9 (1.5- 2.3)	1.9 (1.5- 2.4)	~	~
New York	1.9 (1.7- 2.2)	1.8 (1.5- 2.0)	3.3 (2.4- 4.3)	~
Pennsylvania	2.0 (1.7- 2.3)	1.9 (1.6- 2.2)	3.4 (2.1- 5.2)	~
Midwest	1.8 (1.6- 1.9)	1.6 (1.5- 1.8)	3.1 (2.5- 3.8)	~
East North Central	1.9 (1.7- 2.1)	1.8 (1.6- 2.0)	2.9 (2.3- 3.7)	~
Illinois	1.9 (1.6- 2.2)	1.6 (1.3- 2.0)	3.6 (2.5- 5.1)	~
Indiana	2.0 (1.5- 2.5)	1.9 (1.5- 2.5)	~	~
Michigan	1.7 (1.4- 2.1)	1.6 (1.3- 2.0)	~	~
Ohio	2.1 (1.8- 2.5)	2.0 (1.7- 2.4)	3.1 (1.9- 4.8)	~
Wisconsin	1.8 (1.4- 2.3)	1.8 (1.3- 2.3)	~	~
West North Central	1.4 (1.2- 1.7)	1.3 (1.1- 1.5)	3.9 (2.3- 6.2)	~
Iowa	1.2 (0.8- 1.9)	1.3 (0.8- 1.9)	~	~
Kansas	1.6 (1.0- 2.4)	1.4 (0.9- 2.2)	~	~
Minnesota	1.3 (0.9- 1.8)	1.3 (0.9- 1.8)	~	~
Missouri	1.7 (1.3- 2.2)	1.5 (1.1- 1.9)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.6 (1.5- 1.7)	1.4 (1.3- 1.5)	2.8 (2.4- 3.1)	0.9 (0.7- 1.3)
South Atlantic	1.7 (1.6- 1.9)	1.5 (1.4- 1.7)	2.8 (2.4- 3.3)	~
Delaware	3.2 (1.8- 5.2)	~	~	~
District of Columbia	~	~	~	~
Florida	1.6 (1.4- 1.8)	1.5 (1.2- 1.7)	2.6 (1.7- 3.8)	~
Georgia	1.8 (1.4- 2.2)	1.3 (1.0- 1.8)	3.3 (2.2- 4.7)	~
Maryland	1.4 (1.0- 1.9)	1.1 (0.7- 1.6)	2.3 (1.3- 3.7)	~
North Carolina	2.1 (1.7- 2.5)	1.9 (1.5- 2.4)	3.0 (2.0- 4.4)	~
South Carolina	2.0 (1.5- 2.7)	1.7 (1.1- 2.4)	2.9 (1.7- 4.6)	~
Virginia	1.7 (1.3- 2.1)	1.5 (1.1- 2.0)	2.9 (1.8- 4.6)	~
West Virginia	1.8 (1.1- 2.7)	1.7 (1.0- 2.6)	~	~
East South Central	1.5 (1.2- 1.7)	1.2 (1.0- 1.4)	2.9 (2.1- 3.8)	~
Alabama	1.5 (1.1- 2.1)	1.1 (0.7- 1.7)	3.0 (1.8- 4.8)	~
Kentucky	1.7 (1.2- 2.3)	1.6 (1.2- 2.3)	~	~
Mississippi	1.5 (1.0- 2.3)	~	~	~
Tennessee	1.2 (0.9- 1.7)	1.0 (0.6- 1.4)	~	~
West South Central	1.5 (1.3- 1.7)	1.4 (1.2- 1.6)	2.5 (1.8- 3.3)	1.3 (0.9- 1.9)
Arkansas	1.4 (0.9- 2.1)	1.3 (0.8- 2.0)	~	~

continued

Table 2.8.1.2F: Esophagus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	1.6 (1.2- 2.2)	1.3 (0.8- 1.9)	2.7 (1.6- 4.3)	~
Oklahoma	1.4 (0.9- 2.0)	1.1 (0.7- 1.7)	~	~
Texas	1.6 (1.3- 1.8)	1.5 (1.3- 1.8)	2.0 (1.2- 3.1)	1.4 (0.9- 2.0)
West	1.6 (1.5- 1.7)	1.7 (1.5- 1.8)	2.7 (1.9- 3.7)	0.7 (0.5- 1.0)
Mountain	1.6 (1.4- 1.9)	1.6 (1.3- 1.8)	~	~
Arizona	1.6 (1.2- 2.1)	1.6 (1.2- 2.1)	~	~
Colorado	1.7 (1.2- 2.4)	1.6 (1.1- 2.2)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	1.8 (1.1- 2.8)	1.7 (1.0- 2.7)	~	~
New Mexico	1.7 (1.0- 2.8)	1.9 (1.1- 3.0)	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.6 (1.5- 1.8)	1.7 (1.5- 1.9)	2.4 (1.6- 3.5)	0.7 (0.4- 1.0)
Alaska	~	~	~	~
California	1.6 (1.4- 1.8)	1.7 (1.5- 1.9)	2.3 (1.5- 3.4)	0.7 (0.4- 1.1)
Hawaii	~	~	~	~
Oregon	2.2 (1.6- 2.9)	2.1 (1.5- 2.9)	~	~
Washington	1.5 (1.1- 1.9)	1.4 (1.1- 1.9)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.9.1.1M: Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	3.0 (3.0- 3.1)	3.1 (3.0- 3.2)	2.9 (2.6- 3.2)	2.8 (2.5- 3.1)
Northeast	3.7 (3.5- 4.0)	3.9 (3.6- 4.1)	3.1 (2.5- 3.8)	3.3 (2.6- 4.2)
New England	3.7 (3.3- 4.2)	4.0 (3.5- 4.5)	~	4.0 (1.9- 7.3)
Connecticut	3.4 (2.5- 4.4)	3.5 (2.6- 4.6)	~	~
Maine	4.0 (2.6- 5.8)	4.1 (2.7- 6.0)	~	~
Massachusetts	3.8 (3.1- 4.5)	4.1 (3.3- 4.9)	~	~
New Hampshire	4.3 (2.8- 6.3)	4.4 (2.9- 6.5)	~	~
Rhode Island	4.0 (2.5- 6.2)	4.1 (2.5- 6.4)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.7 (3.4- 4.0)	3.8 (3.5- 4.1)	3.3 (2.7- 4.1)	3.2 (2.4- 4.1)
New Jersey	3.4 (2.9- 4.0)	3.4 (2.8- 4.1)	4.5 (3.0- 6.7)	2.9 (1.5- 5.1)
New York	3.6 (3.2- 4.0)	3.8 (3.4- 4.3)	2.8 (2.0- 3.8)	3.3 (2.4- 4.6)
Pennsylvania	4.1 (3.6- 4.7)	4.1 (3.6- 4.7)	3.5 (2.1- 5.3)	-
Midwest	3.1 (2.9- 3.3)	3.1 (2.9- 3.3)	3.3 (2.7- 4.0)	3.2 (2.0- 4.8)
East North Central	3.2 (2.9- 3.4)	3.2 (2.9- 3.4)	3.4 (2.7- 4.2)	3.5 (2.2- 5.4)
Illinois	3.5 (3.0- 4.0)	3.5 (3.0- 4.0)	4.3 (3.0- 6.1)	3.9 (1.9- 6.9)
Indiana	3.3 (2.7- 4.0)	3.4 (2.7- 4.2)	~	~
Michigan	3.0 (2.5- 3.5)	3.0 (2.5- 3.6)	2.7 (1.6- 4.2)	~
Detroit	2.9 (2.2- 3.8)	3.2 (2.3- 4.3)	~	~
Ohio	3.0 (2.6- 3.5)	2.9 (2.5- 3.4)	2.9 (1.7- 4.8)	~
Wisconsin	3.1 (2.5- 3.9)	3.2 (2.5- 3.9)	~	~
West North Central	3.0 (2.7- 3.4)	3.0 (2.6- 3.4)	2.8 (1.6- 4.7)	~
Iowa	2.9 (2.1- 3.9)	2.9 (2.1- 3.9)	~	~
Kansas	2.5 (1.8- 3.6)	2.6 (1.8- 3.7)	~	~
Minnesota	3.4 (2.7- 4.2)	3.4 (2.7- 4.3)	~	~
Missouri	3.0 (2.4- 3.7)	2.9 (2.2- 3.7)	~	~
Nebraska	3.4 (2.3- 4.9)	3.1 (2.0- 4.6)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.8 (2.7- 3.0)	2.9 (2.7- 3.1)	2.6 (2.3- 3.0)	2.7 (2.2- 3.2)
South Atlantic	2.8 (2.6- 3.0)	2.9 (2.7- 3.1)	2.5 (2.1- 3.0)	2.9 (2.2- 3.8)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.9 (2.6- 3.3)	3.1 (2.7- 3.5)	2.5 (1.6- 3.8)	-
Georgia	2.4 (2.0- 2.9)	2.4 (1.9- 3.0)	2.6 (1.7- 3.8)	~
Atlanta	2.2 (1.6- 3.1)	2.0 (1.3- 3.2)	2.8 (1.6- 4.9)	~
Maryland	~	~	~	~
North Carolina	3.3 (2.7- 3.9)	3.5 (2.9- 4.2)	2.5 (1.6- 3.9)	~
South Carolina	2.4 (1.8- 3.2)	2.4 (1.7- 3.4)	~	-
Virginia	2.7 (2.2- 3.3)	2.9 (2.3- 3.6)	2.4 (1.4- 3.9)	~
West Virginia	~	~	~	~
East South Central	2.6 (2.3- 3.0)	2.7 (2.3- 3.2)	2.3 (1.6- 3.2)	~
Alabama	2.7 (2.0- 3.4)	2.8 (2.0- 3.7)	~	~
Kentucky	3.0 (2.3- 3.9)	3.1 (2.3- 4.0)	~	-
Mississippi	2.9 (2.1- 4.0)	3.0 (1.9- 4.4)	~	~
Tennessee	2.2 (1.7- 2.9)	2.4 (1.8- 3.1)	~	~

continued

Table 2.9.1.1M: Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	3.1 (2.8- 3.4)	3.1 (2.8- 3.4)	3.0 (2.3- 3.9)	2.6 (2.0- 3.3)
Arkansas	4.0 (3.0- 5.3)	3.8 (2.8- 5.1)	~	~
Louisiana	3.8 (3.0- 4.8)	4.2 (3.2- 5.5)	2.6 (1.5- 4.3)	~
Oklahoma	3.2 (2.4- 4.1)	3.3 (2.4- 4.4)	~	~
Texas	2.8 (2.5- 3.2)	2.8 (2.5- 3.2)	2.7 (1.9- 3.9)	2.6 (1.9- 3.3)
West	2.7 (2.5- 2.9)	2.8 (2.6- 3.0)	3.1 (2.3- 4.2)	2.6 (2.1- 3.1)
Mountain	2.6 (2.3- 3.0)	2.6 (2.3- 3.0)	~	2.2 (1.5- 3.2)
Arizona	1.9 (1.5- 2.5)	2.0 (1.5- 2.7)	~	~
Colorado	3.3 (2.6- 4.2)	3.3 (2.6- 4.2)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	3.3 (2.3- 4.5)	3.0 (2.0- 4.2)	~	~
New Mexico	2.8 (1.8- 4.2)	3.0 (1.9- 4.5)	~	~
Utah	2.6 (1.7- 3.8)	2.7 (1.7- 4.0)	~	~
Wyoming	~	~	~	~
Pacific	2.8 (2.5- 3.0)	2.9 (2.7- 3.2)	3.1 (2.2- 4.3)	2.7 (2.2- 3.3)
Alaska	~	~	~	~
California	2.6 (2.4- 2.9)	2.8 (2.6- 3.1)	2.9 (1.9- 4.1)	2.7 (2.2- 3.3)
San Francisco-Oakland	2.8 (2.1- 3.6)	3.1 (2.2- 4.1)	~	~
San Jose-Monterey	3.0 (2.0- 4.2)	3.5 (2.4- 5.1)	~	~
Los Angeles	2.5 (2.1- 3.0)	2.8 (2.3- 3.4)	~	2.1 (1.4- 3.0)
Hawaii	2.5 (1.4- 4.1)	~	~	~
Oregon	3.3 (2.5- 4.3)	3.4 (2.6- 4.4)	~	~
Washington	3.1 (2.5- 3.8)	3.0 (2.4- 3.7)	~	~
Seattle-Puget Sound	3.5 (2.7- 4.4)	3.5 (2.7- 4.5)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.9.1.1F: Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	2.5 (2.4- 2.6)	2.6 (2.5- 2.7)	2.1 (1.9- 2.3)	2.0 (1.8- 2.3)
Northeast	2.9 (2.7- 3.1)	3.2 (2.9- 3.4)	2.2 (1.7- 2.7)	2.6 (2.0- 3.4)
New England	2.8 (2.4- 3.2)	3.0 (2.6- 3.4)	~	~
Connecticut	3.3 (2.5- 4.2)	3.5 (2.6- 4.7)	~	~
Maine	2.6 (1.5- 4.1)	2.7 (1.6- 4.2)	~	~
Massachusetts	2.8 (2.2- 3.4)	3.0 (2.4- 3.7)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	3.0 (2.8- 3.2)	3.2 (3.0- 3.5)	2.2 (1.8- 2.8)	2.7 (2.0- 3.5)
New Jersey	2.9 (2.4- 3.5)	3.1 (2.5- 3.8)	2.7 (1.6- 4.3)	~
New York	3.1 (2.7- 3.4)	3.4 (3.0- 3.9)	2.3 (1.7- 3.1)	3.0 (2.2- 4.1)
Pennsylvania	2.9 (2.5- 3.3)	3.1 (2.6- 3.6)	~	-
Midwest	2.6 (2.4- 2.8)	2.7 (2.5- 2.9)	2.0 (1.6- 2.6)	2.4 (1.5- 3.6)
East North Central	2.6 (2.4- 2.8)	2.7 (2.5- 2.9)	2.0 (1.5- 2.6)	2.8 (1.7- 4.4)
Illinois	2.2 (1.9- 2.6)	2.3 (1.9- 2.8)	1.5 (0.9- 2.5)	~
Indiana	2.3 (1.8- 2.9)	2.3 (1.8- 2.9)	~	~
Michigan	3.0 (2.5- 3.5)	3.1 (2.6- 3.7)	2.7 (1.6- 4.2)	~
Detroit	3.7 (2.9- 4.6)	4.2 (3.2- 5.5)	~	~
Ohio	2.7 (2.3- 3.1)	2.7 (2.3- 3.2)	2.2 (1.2- 3.5)	~
Wisconsin	2.8 (2.2- 3.5)	3.0 (2.4- 3.8)	~	~
West North Central	2.6 (2.3- 3.0)	2.7 (2.4- 3.1)	~	~
Iowa	2.6 (1.9- 3.6)	2.6 (1.9- 3.6)	~	~
Kansas	2.6 (1.8- 3.6)	2.6 (1.8- 3.7)	~	~
Minnesota	2.8 (2.2- 3.5)	2.8 (2.2- 3.6)	~	~
Missouri	2.2 (1.7- 2.8)	2.2 (1.7- 2.9)	~	~
Nebraska	3.6 (2.5- 5.1)	3.9 (2.6- 5.5)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.2 (2.1- 2.4)	2.3 (2.2- 2.5)	2.0 (1.8- 2.3)	1.8 (1.5- 2.2)
South Atlantic	2.3 (2.2- 2.5)	2.4 (2.2- 2.6)	2.3 (1.9- 2.7)	1.8 (1.3- 2.5)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.3 (1.9- 2.6)	2.4 (2.0- 2.8)	1.8 (1.2- 2.7)	-
Georgia	2.4 (2.0- 2.9)	2.6 (2.0- 3.2)	2.1 (1.4- 3.0)	~
Atlanta	2.9 (2.1- 3.9)	3.3 (2.2- 4.8)	2.6 (1.5- 4.2)	~
Maryland	~	~	~	~
North Carolina	2.3 (1.8- 2.8)	2.5 (2.0- 3.1)	1.6 (0.9- 2.6)	~
South Carolina	2.5 (1.9- 3.3)	2.5 (1.8- 3.5)	~	-
Virginia	2.4 (2.0- 3.0)	2.1 (1.6- 2.7)	3.5 (2.3- 5.1)	~
West Virginia	2.2 (1.3- 3.4)	2.3 (1.4- 3.6)	~	~
East South Central	2.0 (1.7- 2.3)	1.9 (1.6- 2.3)	2.1 (1.5- 2.9)	~
Alabama	1.8 (1.3- 2.4)	1.9 (1.3- 2.7)	~	~
Kentucky	2.1 (1.6- 2.8)	2.0 (1.5- 2.8)	~	-
Mississippi	1.8 (1.2- 2.7)	1.7 (0.9- 2.7)	~	~
Tennessee	2.1 (1.6- 2.7)	2.0 (1.4- 2.6)	~	~

continued

Table 2.9.1.1F: Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	2.3 (2.1- 2.5)	2.4 (2.2- 2.7)	1.4 (1.0- 2.0)	1.9 (1.5- 2.5)
Arkansas	1.8 (1.1- 2.6)	1.6 (1.0- 2.5)	~	~
Louisiana	2.3 (1.7- 3.0)	2.8 (2.0- 3.8)	~	~
Oklahoma	2.1 (1.4- 2.8)	2.4 (1.6- 3.3)	~	~
Texas	2.4 (2.1- 2.7)	2.5 (2.2- 2.8)	1.6 (1.0- 2.5)	1.9 (1.5- 2.5)
West	2.3 (2.2- 2.5)	2.5 (2.3- 2.7)	2.7 (2.0- 3.6)	1.9 (1.6- 2.3)
Mountain	2.1 (1.8- 2.4)	2.2 (1.9- 2.5)	~	1.6 (1.0- 2.4)
Arizona	1.4 (1.0- 1.9)	1.4 (1.0- 1.9)	~	~
Colorado	2.4 (1.8- 3.1)	2.5 (1.9- 3.3)	~	~
Idaho	2.6 (1.5- 4.1)	2.7 (1.6- 4.2)	~	~
Montana	~	~	~	~
Nevada	2.4 (1.6- 3.4)	2.5 (1.6- 3.7)	~	~
New Mexico	1.8 (1.1- 2.8)	1.9 (1.1- 3.1)	~	~
Utah	3.0 (2.1- 4.2)	3.1 (2.2- 4.4)	~	~
Wyoming	~	~	~	~
Pacific	2.5 (2.3- 2.7)	2.6 (2.4- 2.9)	2.7 (1.9- 3.7)	2.1 (1.7- 2.5)
Alaska	~	~	~	~
California	2.4 (2.2- 2.6)	2.6 (2.4- 2.9)	2.6 (1.8- 3.6)	2.1 (1.6- 2.5)
San Francisco-Oakland	2.4 (1.8- 3.1)	2.8 (2.0- 3.9)	~	~
San Jose-Monterey	2.4 (1.6- 3.5)	2.4 (1.4- 3.7)	~	~
Los Angeles	2.3 (1.9- 2.8)	2.6 (2.1- 3.2)	~	2.2 (1.5- 3.1)
Hawaii	2.5 (1.4- 4.1)	~	~	~
Oregon	2.7 (2.0- 3.6)	2.8 (2.0- 3.7)	~	~
Washington	2.7 (2.1- 3.3)	2.7 (2.1- 3.4)	~	~
Seattle-Puget Sound	2.7 (2.0- 3.5)	2.8 (2.1- 3.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.9.1.2M: Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.5 (0.5- 0.6)	0.6 (0.5- 0.6)	0.5 (0.4- 0.6)	0.5 (0.4- 0.7)
Northeast	0.6 (0.5- 0.7)	0.6 (0.5- 0.7)	0.6 (0.3- 1.0)	~
New England	0.5 (0.3- 0.7)	0.5 (0.4- 0.7)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	~	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.6 (0.5- 0.8)	0.7 (0.5- 0.8)	~	~
New Jersey	0.7 (0.5- 1.1)	0.7 (0.4- 1.0)	~	~
New York	0.6 (0.4- 0.8)	0.6 (0.5- 0.9)	~	~
Pennsylvania	0.7 (0.5- 0.9)	0.7 (0.5- 0.9)	~	~
Midwest	0.5 (0.5- 0.6)	0.6 (0.5- 0.7)	~	~
East North Central	0.5 (0.5- 0.7)	0.6 (0.5- 0.7)	~	~
Illinois	0.6 (0.4- 0.9)	0.7 (0.5- 1.0)	~	~
Indiana	~	~	~	~
Michigan	0.6 (0.4- 0.8)	0.6 (0.4- 0.9)	~	~
Ohio	0.6 (0.4- 0.9)	0.6 (0.4- 0.9)	~	~
Wisconsin	~	~	~	~
West North Central	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.5 (0.5- 0.6)	0.5 (0.5- 0.6)	0.4 (0.3- 0.6)	0.5 (0.3- 0.8)
South Atlantic	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	0.5 (0.3- 0.8)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
Georgia	0.5 (0.3- 0.9)	~	~	~
Maryland	~	~	~	~
North Carolina	~	~	~	~
South Carolina	~	~	~	~
Virginia	0.5 (0.3- 0.8)	~	~	~
West Virginia	~	~	~	~
East South Central	0.5 (0.4- 0.7)	0.5 (0.4- 0.8)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~
West South Central	0.6 (0.5- 0.8)	0.7 (0.5- 0.8)	~	~
Arkansas	~	~	~	~

continued

Table 2.9.1.2M: Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.6 (0.5- 0.8)	0.6 (0.5- 0.8)	~	~
West	0.5 (0.4- 0.6)	0.6 (0.5- 0.7)	~	0.6 (0.3- 0.8)
Mountain	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.5 (0.4- 0.6)	0.6 (0.5- 0.7)	~	0.6 (0.3- 1.0)
Alaska	~	~	~	~
California	0.6 (0.4- 0.7)	0.6 (0.5- 0.8)	~	0.6 (0.3- 1.0)
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.9.1.2F: Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	0.3 (0.2- 0.4)
Northeast	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
New England	0.3 (0.2- 0.5)	0.4 (0.2- 0.5)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	~	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
New Jersey	0.4 (0.3- 0.7)	0.5 (0.3- 0.8)	~	~
New York	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	~
Pennsylvania	0.4 (0.2- 0.5)	0.3 (0.2- 0.5)	~	~
Midwest	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	~	~
East North Central	0.3 (0.3- 0.4)	0.3 (0.2- 0.4)	~	~
Illinois	0.3 (0.2- 0.4)	~	~	~
Indiana	~	~	~	~
Michigan	0.4 (0.2- 0.6)	0.3 (0.2- 0.6)	~	~
Ohio	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Wisconsin	~	~	~	~
West North Central	0.3 (0.2- 0.5)	0.4 (0.2- 0.5)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.4 (0.3- 0.4)	0.4 (0.3- 0.4)	0.4 (0.3- 0.5)	~
South Atlantic	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	0.4 (0.3- 0.6)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.3 (0.2- 0.5)	0.4 (0.2- 0.5)	~	~
Georgia	0.4 (0.2- 0.6)	~	~	~
Maryland	~	~	~	~
North Carolina	~	~	~	~
South Carolina	~	~	~	~
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~
West South Central	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Arkansas	~	~	~	~

continued

Table 2.9.1.2F: Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	~
West	0.3 (0.2- 0.4)	0.3 (0.3- 0.4)	~	0.4 (0.2- 0.6)
Mountain	0.2 (0.1- 0.4)	0.2 (0.2- 0.4)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
Alaska	~	~	~	~
California	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.10.1.1M: Kaposi Sarcoma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	0.8 (0.8- 0.9)	0.7 (0.6- 0.7)	1.6 (1.4- 1.9)	1.6 (1.4- 1.9)
Northeast	1.0 (0.9- 1.2)	0.8 (0.6- 0.9)	2.7 (2.1- 3.4)	2.7 (2.0- 3.7)
New England	0.9 (0.6- 1.1)	0.7 (0.5- 0.9)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	1.0 (0.6- 1.4)	0.8 (0.5- 1.2)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	1.1 (0.9- 1.3)	0.8 (0.6- 0.9)	2.8 (2.2- 3.5)	3.0 (2.2- 4.1)
New Jersey	1.0 (0.8- 1.4)	0.8 (0.5- 1.2)	~	~
New York	1.5 (1.3- 1.8)	1.1 (0.8- 1.3)	3.4 (2.5- 4.5)	3.1 (2.1- 4.5)
Pennsylvania	0.5 (0.4- 0.8)	0.4 (0.3- 0.6)	~	-
Midwest	0.4 (0.4- 0.5)	0.3 (0.2- 0.3)	1.4 (1.0- 2.0)	~
East North Central	0.4 (0.3- 0.5)	0.2 (0.2- 0.3)	1.5 (1.0- 2.0)	~
Illinois	0.8 (0.5- 1.0)	0.4 (0.3- 0.7)	2.0 (1.2- 3.2)	~
Indiana	~	~	~	~
Michigan	0.4 (0.3- 0.7)	~	~	~
Detroit	~	~	~	~
Ohio	0.3 (0.2- 0.5)	~	~	~
Wisconsin	~	~	~	~
West North Central	0.4 (0.3- 0.6)	0.3 (0.2- 0.5)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.8 (0.7- 0.8)	0.6 (0.5- 0.7)	1.3 (1.0- 1.6)	1.3 (1.0- 1.7)
South Atlantic	0.9 (0.8- 1.0)	0.7 (0.6- 0.8)	1.5 (1.1- 1.9)	1.6 (1.1- 2.3)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	1.3 (1.0- 1.5)	1.2 (1.0- 1.5)	1.5 (0.9- 2.4)	-
Georgia	1.2 (0.9- 1.6)	0.8 (0.5- 1.2)	2.2 (1.5- 3.3)	~
Atlanta	2.6 (1.9- 3.6)	1.7 (1.0- 2.9)	4.3 (2.8- 6.5)	~
Maryland	~	~	~	~
North Carolina	0.5 (0.3- 0.8)	~	~	~
South Carolina	~	~	~	-
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.4 (0.3- 0.6)	0.3 (0.2- 0.5)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	-
Mississippi	~	~	~	~
Tennessee	~	~	~	~

continued

Table 2.10.1.1M: Kaposi Sarcoma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	0.8 (0.6- 0.9)	0.6 (0.5- 0.8)	1.4 (0.9- 2.1)	1.2 (0.8- 1.8)
Arkansas	~	~	~	~
Louisiana	0.9 (0.5- 1.4)	~	~	~
Oklahoma	~	~	~	~
Texas	0.8 (0.6- 1.0)	0.7 (0.5- 0.9)	1.7 (1.0- 2.8)	1.3 (0.8- 1.9)
West	1.1 (1.0- 1.2)	1.1 (1.0- 1.2)	1.8 (1.2- 2.6)	1.6 (1.3- 2.0)
Mountain	0.5 (0.4- 0.7)	0.4 (0.3- 0.6)	~	1.1 (0.6- 1.8)
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.3 (1.2- 1.5)	1.4 (1.2- 1.5)	1.9 (1.3- 2.8)	1.8 (1.4- 2.3)
Alaska	~	~	~	~
California	1.5 (1.4- 1.7)	1.6 (1.4- 1.8)	2.1 (1.4- 3.2)	1.9 (1.4- 2.4)
San Francisco-Oakland	2.3 (1.7- 3.0)	2.6 (1.9- 3.6)	~	~
San Jose-Monterey	~	~	~	~
Los Angeles	2.4 (2.0- 2.9)	2.5 (2.0- 3.1)	~	2.2 (1.5- 3.2)
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	0.8 (0.5- 1.2)	0.8 (0.5- 1.3)	~	~
Seattle-Puget Sound	1.0 (0.7- 1.6)	1.1 (0.6- 1.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.10.1.1F: Kaposi Sarcoma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	0.2 (0.1- 0.3)	0.2 (0.1- 0.3)
Northeast	0.1 (0.1- 0.2)	0.1 (0.0- 0.1)	~	~
New England	~	~	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	~	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.2 (0.1- 0.2)	0.1 (0.0- 0.1)	~	~
New Jersey	~	~	~	~
New York	0.2 (0.1- 0.3)	~	~	~
Pennsylvania	~	~	~	~
Midwest	0.0 (0.0- 0.1)	~	~	~
East North Central	~	~	~	~
Illinois	~	~	~	~
Indiana	~	~	~	~
Michigan	~	~	~	~
Detroit	~	~	~	~
Ohio	~	~	~	~
Wisconsin	~	~	~	~
West North Central	~	~	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~
South Atlantic	0.1 (0.0- 0.1)	~	~	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	~	~	~	~
Georgia	~	~	~	~
Atlanta	~	~	~	~
Maryland	~	~	~	~
North Carolina	~	~	~	~
South Carolina	~	~	~	~
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	~	~	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~

continued

Table 2.10.1.1F: Kaposi Sarcoma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	0.1 (0.1- 0.2)	0.1 (0.1- 0.2)	~	~
Arkansas	~	~	~	~
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.2 (0.1- 0.3)	~	~	~
West	0.1 (0.1- 0.1)	0.1 (0.0- 0.1)	~	~
Mountain	~	~	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.1 (0.1- 0.1)	0.1 (0.1- 0.1)	~	~
Alaska	~	~	~	~
California	0.1 (0.1- 0.2)	~	~	~
San Francisco-Oakland	~	~	~	~
San Jose-Monterey	~	~	~	~
Los Angeles	~	~	~	~
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	~	~	~	~
Seattle-Puget Sound	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.11.1.1M: Kidney and Renal Pelvis. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	19.1 (18.9- 19.4)	19.2 (19.0- 19.5)	19.9 (19.1- 20.8)	17.7 (16.8- 18.6)
Northeast	20.4 (19.8- 20.9)	20.8 (20.2- 21.4)	17.9 (16.1- 19.7)	14.3 (12.4- 16.4)
New England	19.3 (18.3- 20.4)	19.3 (18.3- 20.4)	21.6 (16.0- 28.3)	12.5 (8.0- 18.3)
Connecticut	18.3 (16.3- 20.5)	18.2 (16.2- 20.5)	19.8 (12.2- 30.3)	~
Maine	18.2 (15.2- 21.6)	18.1 (15.1- 21.6)	~	~
Massachusetts	19.5 (18.0- 21.1)	19.7 (18.1- 21.4)	22.7 (14.7- 33.1)	~
New Hampshire	18.5 (15.2- 22.2)	18.2 (14.9- 21.9)	~	~
Rhode Island	23.5 (19.4- 28.1)	23.1 (19.0- 27.9)	~	~
Vermont	19.7 (15.0- 25.3)	19.9 (15.2- 25.6)	~	~
Middle Atlantic	20.8 (20.1- 21.4)	21.3 (20.6- 22.0)	17.4 (15.6- 19.3)	14.5 (12.5- 16.8)
New Jersey	20.5 (19.1- 22.0)	21.4 (19.9- 23.1)	16.7 (12.9- 21.2)	16.4 (12.3- 21.4)
New York	20.3 (19.4- 21.3)	21.5 (20.4- 22.6)	14.9 (12.7- 17.3)	13.5 (11.0- 16.2)
Pennsylvania	21.5 (20.3- 22.6)	21.1 (19.9- 22.3)	24.3 (19.9- 29.3)	-
Midwest	19.3 (18.8- 19.8)	19.0 (18.5- 19.5)	21.0 (19.1- 23.0)	13.8 (11.1- 16.8)
East North Central	19.3 (18.7- 19.9)	19.0 (18.4- 19.6)	21.1 (19.0- 23.3)	14.1 (11.1- 17.6)
Illinois	20.7 (19.5- 22.0)	21.2 (19.9- 22.6)	19.0 (15.7- 22.8)	15.3 (11.1- 20.3)
Indiana	22.6 (20.9- 24.5)	22.5 (20.7- 24.4)	22.1 (15.6- 30.2)	~
Michigan	18.2 (17.0- 19.4)	17.5 (16.3- 18.9)	22.7 (18.6- 27.4)	~
Detroit	19.7 (17.6- 21.8)	19.5 (17.2- 22.0)	21.6 (17.0- 27.0)	~
Ohio	17.6 (16.5- 18.8)	16.9 (15.7- 18.1)	21.3 (17.3- 25.9)	~
Wisconsin	18.3 (16.7- 20.0)	18.0 (16.4- 19.7)	23.3 (13.4- 37.2)	~
West North Central	19.4 (18.5- 20.3)	19.1 (18.2- 20.0)	19.8 (15.5- 24.8)	12.2 (7.1- 19.3)
Iowa	20.1 (17.9- 22.5)	20.0 (17.7- 22.4)	~	~
Kansas	17.2 (15.0- 19.6)	17.0 (14.7- 19.4)	~	~
Minnesota	20.3 (18.5- 22.2)	19.6 (17.8- 21.5)	~	~
Missouri	19.9 (18.2- 21.6)	19.8 (18.1- 21.7)	17.5 (12.6- 23.6)	~
Nebraska	17.8 (15.0- 20.9)	17.4 (14.6- 20.6)	~	~
North Dakota	19.5 (15.1- 25.0)	18.5 (14.1- 23.8)	~	~
South Dakota	18.6 (14.6- 23.5)	18.2 (14.1- 23.1)	~	~
South	19.7 (19.3- 20.1)	19.7 (19.3- 20.2)	20.2 (19.0- 21.4)	19.0 (17.5- 20.5)
South Atlantic	18.8 (18.2- 19.3)	18.8 (18.2- 19.4)	18.7 (17.2- 20.3)	15.4 (13.5- 17.6)
Delaware	19.2 (15.1- 24.1)	19.2 (14.7- 24.5)	~	~
District of Columbia	10.5 (6.8- 15.4)	~	11.3 (6.5- 18.1)	~
Florida	18.3 (17.5- 19.2)	18.5 (17.6- 19.4)	17.2 (14.5- 20.4)	-
Georgia	18.4 (16.9- 19.9)	18.7 (17.0- 20.5)	18.5 (15.3- 22.1)	~
Atlanta	16.8 (14.2- 19.6)	17.3 (14.2- 20.8)	17.5 (12.5- 23.7)	~
Maryland	~	~	~	~
North Carolina	22.8 (21.3- 24.4)	22.4 (20.8- 24.2)	23.8 (20.1- 27.9)	~
South Carolina	17.2 (15.4- 19.2)	17.5 (15.4- 19.7)	16.3 (12.6- 20.7)	-
Virginia	17.8 (16.4- 19.4)	17.7 (16.1- 19.4)	19.9 (16.2- 24.3)	~
West Virginia	19.0 (16.4- 22.0)	19.0 (16.3- 22.0)	~	~
East South Central	19.4 (18.4- 20.4)	19.4 (18.3- 20.4)	19.7 (17.2- 22.5)	~
Alabama	19.8 (18.0- 21.8)	19.9 (17.8- 22.2)	19.3 (15.2- 24.0)	~
Kentucky	19.1 (17.1- 21.2)	18.7 (16.7- 20.9)	26.6 (17.6- 38.5)	-
Mississippi	19.7 (17.2- 22.3)	19.7 (16.9- 22.9)	18.9 (14.5- 24.3)	~
Tennessee	19.2 (17.6- 20.9)	19.3 (17.6- 21.2)	18.9 (14.2- 24.6)	~

continued

Table 2.11.1.1M: Kidney and Renal Pelvis. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	21.6 (20.8- 22.4)	21.4 (20.6- 22.3)	23.8 (21.3- 26.5)	21.8 (19.8- 24.0)
Arkansas	20.4 (18.1- 23.0)	20.5 (18.0- 23.3)	20.8 (13.8- 29.8)	~
Louisiana	22.9 (20.8- 25.2)	22.7 (20.3- 25.3)	24.0 (19.6- 29.0)	~
Oklahoma	19.3 (17.2- 21.5)	18.7 (16.5- 21.0)	~	~
Texas	21.9 (20.9- 22.9)	21.9 (20.8- 23.0)	25.4 (21.9- 29.3)	22.3 (20.1- 24.5)
West	17.0 (16.5- 17.5)	17.4 (16.9- 17.9)	21.1 (18.5- 24.1)	18.5 (17.1- 20.0)
Mountain	16.1 (15.3- 17.0)	16.0 (15.2- 16.9)	13.4 (8.8- 19.3)	18.1 (15.5- 21.0)
Arizona	16.0 (14.5- 17.6)	15.5 (14.0- 17.1)	~	17.2 (12.9- 22.4)
Colorado	17.1 (15.2- 19.1)	17.3 (15.4- 19.4)	~	23.0 (16.6- 30.7)
Idaho	18.1 (14.9- 21.8)	18.4 (15.1- 22.2)	~	~
Montana	17.1 (13.6- 21.3)	17.1 (13.5- 21.4)	~	~
Nevada	16.4 (14.0- 19.0)	16.4 (13.9- 19.3)	~	~
New Mexico	15.8 (13.2- 18.6)	15.7 (13.1- 18.8)	~	16.5 (12.1- 21.9)
Utah	13.5 (11.1- 16.3)	13.9 (11.4- 16.7)	~	~
Wyoming	13.7 (9.6- 19.1)	13.5 (9.4- 18.8)	~	~
Pacific	17.4 (16.8- 18.0)	18.1 (17.4- 18.7)	22.8 (19.7- 26.2)	18.6 (17.0- 20.4)
Alaska	20.7 (14.3- 28.7)	19.8 (12.8- 28.9)	~	~
California	17.1 (16.4- 17.8)	18.1 (17.3- 18.8)	21.7 (18.6- 25.3)	18.6 (16.9- 20.4)
San Francisco-Oakland	16.4 (14.6- 18.3)	17.5 (15.3- 19.9)	26.5 (18.8- 36.0)	13.5 (8.6- 19.9)
San Jose-Monterey	17.6 (15.1- 20.4)	18.0 (15.1- 21.2)	~	22.9 (15.6- 32.2)
Los Angeles	15.6 (14.4- 16.9)	17.0 (15.5- 18.6)	16.9 (12.8- 21.8)	16.8 (14.2- 19.7)
Hawaii	14.2 (11.4- 17.4)	19.5 (13.4- 27.6)	~	~
Oregon	17.6 (15.7- 19.7)	17.4 (15.4- 19.5)	~	~
Washington	19.6 (18.0- 21.4)	18.7 (17.1- 20.5)	33.2 (20.6- 50.2)	25.3 (14.1- 40.7)
Seattle-Puget Sound	19.9 (18.0- 22.1)	19.8 (17.7- 22.1)	33.5 (20.2- 52.0)	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.11.1.1F: Kidney and Renal Pelvis. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	10.0 (9.9- 10.2)	10.2 (10.0- 10.3)	9.9 (9.4- 10.4)	10.1 (9.6- 10.7)
Northeast	10.3 (10.0- 10.7)	10.7 (10.3- 11.1)	9.0 (8.0- 10.1)	9.2 (7.9- 10.6)
New England	10.3 (9.7- 11.1)	10.6 (9.9- 11.4)	7.3 (4.7- 10.8)	7.8 (4.7- 12.0)
Connecticut	9.9 (8.5- 11.3)	10.1 (8.7- 11.7)	~	~
Maine	12.3 (10.0- 15.0)	12.4 (10.0- 15.1)	~	~
Massachusetts	9.7 (8.7- 10.8)	10.1 (9.0- 11.2)	~	~
New Hampshire	10.2 (8.0- 12.9)	10.0 (7.8- 12.7)	~	~
Rhode Island	14.0 (11.2- 17.2)	14.3 (11.4- 17.8)	~	~
Vermont	8.3 (5.6- 11.9)	8.4 (5.7- 12.1)	~	~
Middle Atlantic	10.3 (9.9- 10.7)	10.7 (10.2- 11.1)	9.2 (8.2- 10.4)	9.4 (8.0- 11.0)
New Jersey	10.7 (9.8- 11.6)	11.2 (10.2- 12.3)	9.4 (7.1- 12.2)	9.6 (6.8- 13.1)
New York	10.0 (9.4- 10.6)	10.6 (10.0- 11.4)	7.9 (6.6- 9.4)	9.4 (7.7- 11.3)
Pennsylvania	10.6 (9.9- 11.4)	10.4 (9.6- 11.2)	12.5 (9.9- 15.6)	-
Midwest	10.7 (10.3- 11.0)	10.7 (10.3- 11.0)	10.2 (9.1- 11.4)	10.0 (7.9- 12.5)
East North Central	10.8 (10.4- 11.2)	10.9 (10.5- 11.3)	9.9 (8.7- 11.2)	10.8 (8.3- 13.8)
Illinois	11.3 (10.6- 12.2)	11.7 (10.8- 12.6)	10.0 (8.0- 12.2)	7.3 (4.8- 10.5)
Indiana	12.3 (11.2- 13.5)	12.5 (11.3- 13.8)	9.2 (5.7- 13.9)	~
Michigan	9.8 (9.0- 10.6)	9.8 (9.0- 10.8)	9.5 (7.3- 12.2)	~
Detroit	11.3 (9.9- 12.7)	11.4 (9.8- 13.1)	11.5 (8.7- 14.8)	~
Ohio	10.7 (9.9- 11.5)	10.5 (9.7- 11.4)	10.1 (7.8- 12.9)	~
Wisconsin	10.1 (9.0- 11.3)	10.0 (8.9- 11.2)	~	~
West North Central	10.3 (9.8- 11.0)	10.2 (9.6- 10.9)	11.9 (9.0- 15.5)	~
Iowa	10.8 (9.3- 12.4)	10.5 (9.0- 12.1)	~	~
Kansas	9.7 (8.1- 11.4)	9.7 (8.1- 11.4)	~	~
Minnesota	10.1 (9.0- 11.4)	9.9 (8.7- 11.2)	~	~
Missouri	10.7 (9.6- 11.9)	10.6 (9.4- 11.8)	13.2 (9.4- 18.0)	~
Nebraska	10.2 (8.3- 12.4)	10.5 (8.5- 12.8)	~	~
North Dakota	9.7 (6.8- 13.4)	10.0 (7.0- 14.0)	~	~
South Dakota	10.3 (7.5- 13.9)	10.1 (7.3- 13.8)	~	~
South	10.3 (10.1- 10.6)	10.4 (10.1- 10.7)	10.2 (9.5- 10.9)	10.8 (9.9- 11.8)
South Atlantic	9.6 (9.3- 10.0)	9.6 (9.2- 10.0)	9.8 (8.9- 10.8)	8.5 (7.3- 10.0)
Delaware	12.8 (9.9- 16.5)	12.3 (9.1- 16.4)	~	~
District of Columbia	6.7 (4.1- 10.3)	~	7.8 (4.5- 12.7)	~
Florida	9.3 (8.7- 9.9)	9.5 (8.9- 10.1)	8.2 (6.6- 10.1)	-
Georgia	9.6 (8.6- 10.5)	9.5 (8.5- 10.6)	9.9 (8.1- 12.1)	~
Atlanta	8.9 (7.3- 10.6)	8.7 (6.8- 10.9)	9.5 (6.8- 13.0)	~
Maryland				
North Carolina	10.2 (9.3- 11.1)	10.0 (9.0- 11.1)	11.1 (9.0- 13.5)	~
South Carolina	9.8 (8.6- 11.1)	9.1 (7.8- 10.7)	11.6 (9.0- 14.7)	-
Virginia	9.3 (8.4- 10.3)	9.3 (8.3- 10.5)	8.8 (6.7- 11.2)	~
West Virginia	10.7 (8.9- 12.8)	10.4 (8.6- 12.5)	~	~
East South Central	10.8 (10.1- 11.4)	10.9 (10.2- 11.7)	10.2 (8.7- 11.9)	~
Alabama	10.4 (9.3- 11.7)	10.5 (9.2- 12.0)	10.7 (8.2- 13.8)	~
Kentucky	11.3 (10.0- 12.8)	11.2 (9.8- 12.7)	12.8 (7.6- 20.2)	-
Mississippi	11.8 (10.2- 13.6)	12.7 (10.7- 15.0)	10.0 (7.3- 13.3)	~
Tennessee	10.1 (9.1- 11.3)	10.3 (9.2- 11.6)	8.9 (6.3- 12.2)	~

continued

Table 2.11.1.1F: Kidney and Renal Pelvis. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	11.3 (10.8- 11.8)	11.4 (10.9- 12.0)	11.0 (9.6- 12.5)	12.6 (11.2- 14.2)
Arkansas	8.9 (7.5- 10.5)	9.0 (7.5- 10.8)	8.4 (4.8- 13.6)	~
Louisiana	11.9 (10.5- 13.3)	12.6 (11.0- 14.4)	10.1 (7.8- 12.9)	~
Oklahoma	12.0 (10.6- 13.7)	11.5 (9.9- 13.2)	~	~
Texas	11.5 (10.8- 12.1)	11.6 (10.9- 12.3)	12.0 (10.0- 14.3)	12.8 (11.4- 14.4)
West	8.5 (8.2- 8.8)	8.9 (8.5- 9.2)	9.3 (7.7- 11.0)	9.9 (9.0- 10.9)
Mountain	8.8 (8.2- 9.4)	8.8 (8.2- 9.4)	9.1 (5.7- 13.8)	11.3 (9.4- 13.5)
Arizona	8.7 (7.7- 9.9)	8.7 (7.7- 9.9)	~	13.5 (9.9- 17.9)
Colorado	9.1 (7.9- 10.5)	9.2 (8.0- 10.6)	~	14.4 (9.7- 20.3)
Idaho	9.7 (7.5- 12.3)	9.9 (7.7- 12.6)	~	~
Montana	9.5 (7.0- 12.6)	8.6 (6.2- 11.6)	~	~
Nevada	9.3 (7.6- 11.2)	9.4 (7.6- 11.5)	~	~
New Mexico	8.4 (6.7- 10.4)	8.2 (6.5- 10.3)	~	8.8 (5.9- 12.6)
Utah	7.1 (5.5- 9.0)	7.2 (5.5- 9.1)	~	~
Wyoming	7.8 (4.9- 11.9)	8.0 (5.0- 12.2)	~	~
Pacific	8.4 (8.0- 8.8)	8.9 (8.5- 9.4)	9.3 (7.6- 11.2)	9.5 (8.5- 10.6)
Alaska	10.0 (6.4- 14.9)	8.7 (4.9- 14.2)	~	~
California	8.0 (7.6- 8.4)	8.6 (8.1- 9.1)	9.6 (7.8- 11.6)	9.6 (8.5- 10.7)
San Francisco-Oakland	7.5 (6.4- 8.7)	7.3 (6.1- 8.8)	10.5 (6.6- 16.0)	6.9 (4.0- 10.8)
San Jose-Monterey	8.2 (6.7- 10.1)	9.9 (7.9- 12.2)	~	10.9 (6.7- 16.7)
Los Angeles	7.3 (6.5- 8.1)	7.9 (7.0- 8.9)	9.9 (7.3- 13.1)	7.5 (6.1- 9.1)
Hawaii	7.2 (5.4- 9.5)	~	~	~
Oregon	10.3 (8.9- 11.8)	10.1 (8.7- 11.7)	~	~
Washington	9.6 (8.5- 10.7)	9.9 (8.8- 11.1)	~	~
Seattle-Puget Sound	9.3 (8.0- 10.6)	10.0 (8.6- 11.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.11.1.2M: Kidney and Renal Pelvis. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	5.9 (5.8- 6.0)	6.1 (5.9- 6.2)	5.8 (5.4- 6.3)	5.6 (5.0- 6.1)
Northeast	5.4 (5.2- 5.7)	5.7 (5.4- 6.0)	4.3 (3.4- 5.3)	2.8 (1.9- 3.9)
New England	6.0 (5.4- 6.6)	6.1 (5.5- 6.7)	~	~
Connecticut	5.9 (4.8- 7.2)	5.9 (4.8- 7.3)	~	~
Maine	4.9 (3.4- 6.9)	4.9 (3.3- 6.9)	~	~
Massachusetts	6.2 (5.3- 7.2)	6.4 (5.5- 7.4)	~	~
New Hampshire	6.2 (4.3- 8.7)	6.3 (4.4- 8.8)	~	~
Rhode Island	6.5 (4.4- 9.1)	6.6 (4.5- 9.3)	~	~
Vermont	5.3 (3.0- 8.6)	5.3 (3.1- 8.7)	~	~
Middle Atlantic	5.2 (4.9- 5.6)	5.5 (5.1- 5.9)	4.2 (3.3- 5.2)	2.8 (1.9- 4.0)
New Jersey	5.1 (4.4- 5.9)	5.5 (4.8- 6.4)	~	~
New York	5.1 (4.7- 5.6)	5.5 (5.0- 6.1)	3.7 (2.6- 5.1)	3.2 (2.0- 4.8)
Pennsylvania	5.5 (4.9- 6.1)	5.5 (4.9- 6.1)	6.6 (4.4- 9.5)	~
Midwest	6.3 (6.1- 6.6)	6.4 (6.1- 6.7)	5.8 (4.8- 7.0)	3.8 (2.5- 5.6)
East North Central	6.4 (6.0- 6.7)	6.5 (6.1- 6.9)	6.1 (4.9- 7.4)	3.9 (2.4- 5.9)
Illinois	6.1 (5.5- 6.8)	6.2 (5.5- 7.0)	6.9 (4.8- 9.4)	~
Indiana	7.0 (6.0- 8.1)	7.2 (6.1- 8.3)	~	~
Michigan	5.8 (5.1- 6.6)	6.0 (5.2- 6.8)	4.6 (2.8- 7.1)	~
Ohio	6.6 (5.9- 7.4)	6.7 (5.9- 7.4)	6.8 (4.6- 9.7)	~
Wisconsin	6.8 (5.8- 7.9)	6.8 (5.8- 7.9)	~	~
West North Central	6.3 (5.8- 6.8)	6.3 (5.8- 6.8)	~	~
Iowa	6.1 (4.9- 7.5)	6.3 (5.0- 7.7)	~	~
Kansas	5.7 (4.4- 7.2)	5.7 (4.4- 7.2)	~	~
Minnesota	5.8 (4.8- 6.9)	5.7 (4.8- 6.9)	~	~
Missouri	6.4 (5.5- 7.5)	6.6 (5.6- 7.7)	~	~
Nebraska	6.4 (4.8- 8.4)	6.3 (4.6- 8.3)	~	~
North Dakota	7.5 (4.8- 11.1)	7.6 (4.9- 11.3)	~	~
South Dakota	9.1 (6.3- 12.7)	8.6 (5.8- 12.2)	~	~
South	6.2 (6.0- 6.5)	6.2 (6.0- 6.5)	6.4 (5.8- 7.1)	6.5 (5.6- 7.5)
South Atlantic	5.7 (5.4- 6.0)	5.7 (5.4- 6.0)	6.0 (5.2- 6.9)	4.2 (3.2- 5.4)
Delaware	6.9 (4.5- 10.1)	7.1 (4.5- 10.6)	~	~
District of Columbia	~	~	~	~
Florida	5.2 (4.7- 5.7)	5.2 (4.7- 5.7)	5.5 (3.9- 7.5)	4.7 (3.5- 6.1)
Georgia	6.1 (5.2- 7.1)	5.9 (4.9- 7.0)	7.3 (5.2- 10.0)	~
Maryland	6.2 (5.2- 7.3)	6.3 (5.2- 7.7)	5.5 (3.5- 8.2)	~
North Carolina	6.3 (5.5- 7.2)	6.2 (5.3- 7.1)	6.6 (4.7- 9.0)	~
South Carolina	6.2 (5.1- 7.4)	6.4 (5.1- 7.9)	5.5 (3.4- 8.3)	~
Virginia	5.8 (5.0- 6.7)	5.9 (5.0- 6.9)	6.2 (4.0- 9.0)	~
West Virginia	5.7 (4.3- 7.5)	5.7 (4.3- 7.5)	~	~
East South Central	6.5 (5.9- 7.1)	6.6 (5.9- 7.2)	6.2 (4.7- 8.0)	~
Alabama	5.7 (4.7- 6.8)	5.8 (4.7- 7.2)	5.5 (3.2- 8.5)	~
Kentucky	7.0 (5.8- 8.4)	7.4 (6.1- 8.8)	~	~
Mississippi	6.8 (5.4- 8.6)	6.7 (5.1- 8.8)	6.9 (4.1- 10.7)	~
Tennessee	6.5 (5.5- 7.6)	6.4 (5.4- 7.5)	8.0 (4.8- 12.2)	~
West South Central	7.1 (6.6- 7.6)	7.1 (6.6- 7.6)	7.6 (6.2- 9.3)	8.5 (7.1- 10.0)
Arkansas	6.7 (5.4- 8.3)	6.6 (5.2- 8.2)	~	~

continued

Table 2.11.1.2M: Kidney and Renal Pelvis. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	8.0 (6.7- 9.4)	7.8 (6.4- 9.4)	8.9 (6.3- 12.1)	~
Oklahoma	7.8 (6.5- 9.3)	7.8 (6.4- 9.4)	~	~
Texas	6.8 (6.3- 7.4)	6.9 (6.3- 7.6)	7.0 (5.1- 9.4)	8.7 (7.2- 10.2)
West	5.4 (5.1- 5.6)	5.7 (5.4- 6.0)	5.7 (4.3- 7.5)	6.0 (5.2- 6.9)
Mountain	5.3 (4.8- 5.9)	5.4 (4.9- 5.9)	~	7.2 (5.4- 9.3)
Arizona	5.6 (4.8- 6.6)	5.7 (4.8- 6.8)	~	9.4 (5.9- 13.8)
Colorado	5.4 (4.3- 6.7)	5.5 (4.4- 6.8)	~	~
Idaho	5.3 (3.6- 7.4)	5.4 (3.7- 7.6)	~	~
Montana	6.0 (3.9- 8.7)	6.2 (4.1- 9.0)	~	~
Nevada	5.9 (4.4- 7.6)	5.7 (4.2- 7.6)	~	~
New Mexico	5.2 (3.8- 7.0)	5.1 (3.6- 7.0)	~	6.0 (3.5- 9.5)
Utah	3.6 (2.4- 5.2)	3.8 (2.5- 5.4)	~	~
Wyoming	~	~	~	~
Pacific	5.4 (5.0- 5.7)	5.8 (5.4- 6.2)	6.0 (4.4- 8.0)	5.6 (4.6- 6.7)
Alaska	~	~	~	~
California	5.2 (4.8- 5.6)	5.6 (5.2- 6.1)	6.5 (4.7- 8.6)	5.7 (4.7- 6.8)
Hawaii	~	~	~	~
Oregon	5.9 (4.8- 7.2)	6.1 (4.9- 7.4)	~	~
Washington	6.6 (5.6- 7.7)	6.8 (5.8- 7.9)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.11.1.2F: Kidney and Renal Pelvis. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	2.7 (2.6- 2.8)	2.8 (2.7- 2.9)	2.7 (2.5- 3.0)	2.3 (2.0- 2.6)
Northeast	2.6 (2.5- 2.8)	2.7 (2.6- 2.9)	2.1 (1.7- 2.7)	1.2 (0.7- 1.8)
New England	2.7 (2.4- 3.1)	2.7 (2.4- 3.1)	~	~
Connecticut	2.7 (2.0- 3.5)	2.7 (2.0- 3.5)	~	~
Maine	2.3 (1.4- 3.5)	2.3 (1.4- 3.6)	~	~
Massachusetts	2.4 (2.0- 3.0)	2.4 (1.9- 2.9)	~	~
New Hampshire	3.5 (2.3- 5.2)	3.6 (2.3- 5.3)	~	~
Rhode Island	3.1 (1.9- 4.8)	3.3 (2.0- 5.1)	~	~
Vermont	4.2 (2.4- 7.0)	4.2 (2.4- 7.0)	~	~
Middle Atlantic	2.6 (2.4- 2.8)	2.8 (2.5- 3.0)	2.1 (1.6- 2.7)	1.2 (0.7- 1.9)
New Jersey	2.2 (1.9- 2.7)	2.3 (1.9- 2.8)	~	~
New York	2.4 (2.1- 2.7)	2.6 (2.3- 2.9)	1.8 (1.2- 2.6)	1.5 (0.8- 2.4)
Pennsylvania	3.2 (2.8- 3.6)	3.2 (2.8- 3.6)	3.0 (1.8- 4.7)	~
Midwest	3.1 (2.9- 3.3)	3.1 (2.9- 3.3)	3.1 (2.5- 3.8)	3.1 (2.0- 4.7)
East North Central	3.1 (2.9- 3.3)	3.1 (2.9- 3.3)	3.2 (2.5- 3.9)	2.6 (1.5- 4.1)
Illinois	2.9 (2.5- 3.3)	2.9 (2.5- 3.4)	3.1 (2.1- 4.5)	~
Indiana	3.7 (3.1- 4.4)	3.6 (3.0- 4.3)	~	~
Michigan	2.9 (2.5- 3.4)	3.0 (2.6- 3.6)	2.5 (1.4- 4.0)	~
Ohio	3.0 (2.6- 3.4)	3.0 (2.6- 3.5)	2.7 (1.6- 4.3)	~
Wisconsin	3.2 (2.6- 3.9)	3.1 (2.5- 3.8)	~	~
West North Central	3.1 (2.8- 3.4)	3.1 (2.8- 3.4)	~	~
Iowa	2.8 (2.1- 3.6)	2.8 (2.1- 3.7)	~	~
Kansas	2.7 (2.0- 3.7)	2.7 (1.9- 3.7)	~	~
Minnesota	3.1 (2.4- 3.8)	3.0 (2.4- 3.8)	~	~
Missouri	3.2 (2.6- 3.8)	3.2 (2.6- 3.9)	~	~
Nebraska	4.1 (3.0- 5.5)	4.1 (3.0- 5.5)	~	~
North Dakota	4.1 (2.3- 6.7)	3.9 (2.2- 6.5)	~	~
South Dakota	~	~	~	~
South	2.7 (2.6- 2.8)	2.7 (2.6- 2.9)	2.7 (2.4- 3.1)	2.1 (1.7- 2.6)
South Atlantic	2.4 (2.2- 2.6)	2.4 (2.2- 2.6)	2.5 (2.1- 3.0)	1.5 (1.0- 2.2)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.2 (1.9- 2.5)	2.2 (1.9- 2.5)	2.1 (1.3- 3.2)	1.8 (1.2- 2.6)
Georgia	3.1 (2.5- 3.6)	3.4 (2.8- 4.1)	2.1 (1.3- 3.1)	~
Maryland	2.1 (1.6- 2.7)	2.1 (1.5- 2.8)	~	~
North Carolina	2.6 (2.2- 3.1)	2.5 (2.0- 3.0)	3.5 (2.4- 5.0)	~
South Carolina	2.8 (2.2- 3.5)	2.7 (2.0- 3.5)	3.3 (2.0- 5.1)	~
Virginia	2.0 (1.6- 2.5)	2.0 (1.6- 2.6)	~	~
West Virginia	3.5 (2.6- 4.8)	3.6 (2.6- 4.9)	~	~
East South Central	2.9 (2.6- 3.3)	2.9 (2.6- 3.3)	2.9 (2.1- 3.9)	~
Alabama	2.5 (1.9- 3.2)	2.4 (1.8- 3.1)	3.1 (1.9- 5.0)	~
Kentucky	3.1 (2.4- 3.9)	3.2 (2.5- 4.0)	~	~
Mississippi	3.3 (2.5- 4.3)	3.5 (2.5- 4.8)	~	~
Tennessee	2.9 (2.3- 3.5)	2.9 (2.3- 3.6)	~	~
West South Central	3.1 (2.8- 3.4)	3.1 (2.9- 3.4)	3.1 (2.3- 3.9)	2.6 (1.9- 3.3)
Arkansas	3.7 (2.8- 4.7)	3.6 (2.7- 4.7)	~	~

continued

Table 2.11.1.2F: Kidney and Renal Pelvis. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.6 (2.9- 4.4)	3.4 (2.6- 4.4)	4.4 (2.9- 6.4)	~
Oklahoma	3.2 (2.5- 4.1)	3.0 (2.3- 4.0)	~	~
Texas	2.8 (2.5- 3.2)	3.0 (2.7- 3.4)	1.7 (1.0- 2.7)	2.6 (2.0- 3.4)
West	2.5 (2.3- 2.6)	2.5 (2.4- 2.7)	3.1 (2.2- 4.2)	2.8 (2.3- 3.3)
Mountain	2.4 (2.1- 2.8)	2.4 (2.1- 2.8)	~	3.3 (2.3- 4.6)
Arizona	2.4 (1.9- 3.0)	2.4 (1.9- 3.0)	~	~
Colorado	1.8 (1.3- 2.5)	1.9 (1.4- 2.6)	~	~
Idaho	3.2 (2.1- 4.8)	3.3 (2.1- 4.9)	~	~
Montana	2.7 (1.6- 4.5)	~	~	~
Nevada	3.0 (2.1- 4.2)	3.1 (2.1- 4.4)	~	~
New Mexico	3.0 (2.0- 4.3)	3.0 (2.0- 4.3)	~	4.9 (2.8- 7.9)
Utah	2.1 (1.3- 3.2)	2.1 (1.3- 3.3)	~	~
Wyoming	~	~	~	~
Pacific	2.5 (2.3- 2.7)	2.6 (2.4- 2.8)	3.3 (2.4- 4.6)	2.6 (2.1- 3.3)
Alaska	~	~	~	~
California	2.5 (2.2- 2.7)	2.6 (2.3- 2.9)	3.5 (2.4- 4.8)	2.7 (2.2- 3.4)
Hawaii	~	~	~	~
Oregon	2.6 (2.0- 3.5)	2.7 (2.0- 3.5)	~	~
Washington	2.6 (2.1- 3.2)	2.7 (2.1- 3.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.12.1.1M: Larynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	7.2 (7.0- 7.3)	6.8 (6.7- 7.0)	11.8 (11.2- 12.5)	5.7 (5.2- 6.2)
Northeast	7.4 (7.1- 7.7)	7.2 (6.9- 7.6)	10.7 (9.3- 12.2)	8.0 (6.5- 9.6)
New England	7.1 (6.5- 7.8)	7.2 (6.5- 7.8)	7.4 (4.3- 11.8)	~
Connecticut	6.6 (5.4- 8.0)	6.1 (4.9- 7.5)	~	~
Maine	7.4 (5.5- 9.7)	7.4 (5.5- 9.8)	~	~
Massachusetts	7.0 (6.1- 8.0)	7.2 (6.2- 8.3)	~	~
New Hampshire	7.0 (5.2- 9.4)	7.2 (5.3- 9.6)	~	~
Rhode Island	8.0 (5.8- 10.8)	8.5 (6.2- 11.5)	~	~
Vermont	8.4 (5.5- 12.3)	8.5 (5.6- 12.5)	~	~
Middle Atlantic	7.5 (7.1- 7.9)	7.2 (6.8- 7.7)	11.1 (9.6- 12.7)	8.2 (6.6- 10.0)
New Jersey	6.6 (5.8- 7.4)	6.3 (5.5- 7.2)	11.9 (8.6- 16.0)	7.2 (4.3- 11.0)
New York	7.3 (6.8- 7.9)	7.2 (6.6- 7.9)	9.1 (7.4- 11.0)	8.7 (6.7- 10.9)
Pennsylvania	8.3 (7.6- 9.0)	7.8 (7.1- 8.5)	15.3 (11.8- 19.4)	-
Midwest	7.3 (7.0- 7.7)	6.9 (6.6- 7.2)	12.3 (10.8- 13.9)	4.0 (2.6- 5.9)
East North Central	7.6 (7.2- 8.0)	7.1 (6.7- 7.4)	12.0 (10.5- 13.8)	3.8 (2.2- 6.0)
Illinois	7.6 (6.9- 8.4)	7.1 (6.3- 7.9)	11.9 (9.3- 15.0)	~
Indiana	8.1 (7.0- 9.2)	7.8 (6.8- 9.0)	13.1 (8.1- 20.0)	~
Michigan	7.5 (6.8- 8.4)	7.1 (6.3- 8.0)	11.8 (8.8- 15.4)	~
Detroit	9.1 (7.7- 10.6)	8.0 (6.5- 9.6)	13.9 (10.1- 18.4)	~
Ohio	7.6 (6.9- 8.4)	6.8 (6.1- 7.6)	11.1 (8.3- 14.5)	~
Wisconsin	7.1 (6.1- 8.2)	6.6 (5.7- 7.7)	~	~
West North Central	6.8 (6.3- 7.3)	6.5 (6.0- 7.1)	13.6 (9.7- 18.3)	~
Iowa	7.3 (6.0- 8.8)	7.3 (5.9- 8.8)	~	~
Kansas	5.8 (4.6- 7.3)	5.7 (4.5- 7.3)	~	~
Minnesota	6.0 (5.1- 7.2)	5.7 (4.7- 6.8)	~	~
Missouri	7.9 (6.9- 9.0)	7.5 (6.5- 8.7)	13.3 (8.6- 19.4)	~
Nebraska	6.9 (5.2- 8.9)	6.3 (4.6- 8.3)	~	~
North Dakota	4.8 (2.8- 7.9)	~	~	~
South Dakota	6.2 (4.0- 9.3)	6.5 (4.2- 9.7)	~	~
South	8.4 (8.1- 8.7)	7.8 (7.5- 8.1)	13.0 (12.1- 14.0)	6.8 (5.9- 7.8)
South Atlantic	8.3 (8.0- 8.7)	7.7 (7.3- 8.1)	12.5 (11.3- 13.8)	8.1 (6.7- 9.7)
Delaware	9.7 (6.9- 13.3)	7.4 (4.8- 10.9)	~	~
District of Columbia	9.2 (5.8- 13.9)	~	12.5 (7.5- 19.6)	~
Florida	8.4 (7.8- 9.0)	8.1 (7.5- 8.7)	12.0 (9.6- 14.7)	-
Georgia	8.2 (7.3- 9.3)	7.5 (6.5- 8.6)	11.2 (8.8- 14.0)	~
Atlanta	4.9 (3.6- 6.5)	3.7 (2.4- 5.5)	8.1 (4.7- 12.8)	~
Maryland	~	~	~	~
North Carolina	8.5 (7.6- 9.5)	7.8 (6.8- 8.9)	12.7 (10.0- 15.9)	~
South Carolina	9.3 (8.0- 10.7)	7.4 (6.1- 8.9)	15.8 (12.3- 20.0)	-
Virginia	7.4 (6.5- 8.4)	6.9 (6.0- 8.0)	11.1 (8.3- 14.5)	~
West Virginia	7.9 (6.2- 9.8)	7.9 (6.2- 9.9)	~	~
East South Central	9.5 (8.8- 10.2)	8.8 (8.1- 9.5)	13.3 (11.3- 15.6)	~
Alabama	9.5 (8.3- 10.9)	8.4 (7.1- 9.9)	13.9 (10.5- 18.0)	~
Kentucky	9.7 (8.4- 11.2)	9.2 (7.8- 10.7)	20.1 (12.2- 30.8)	-
Mississippi	8.8 (7.3- 10.6)	7.1 (5.5- 9.1)	12.5 (9.2- 16.7)	~
Tennessee	9.6 (8.5- 10.9)	9.4 (8.2- 10.7)	11.3 (7.6- 16.0)	~

continued

Table 2.12.1.1M: Larynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	8.0 (7.5- 8.4)	7.3 (6.8- 7.8)	14.0 (12.1- 16.1)	6.0 (4.8- 7.3)
Arkansas	9.8 (8.2- 11.6)	9.8 (8.1- 11.7)	~	~
Louisiana	10.7 (9.3- 12.2)	9.5 (8.0- 11.2)	15.0 (11.7- 18.8)	~
Oklahoma	6.1 (5.0- 7.4)	5.8 (4.7- 7.2)	~	~
Texas	7.5 (6.9- 8.1)	6.9 (6.3- 7.5)	14.8 (12.1- 17.9)	5.9 (4.7- 7.2)
West	4.8 (4.5- 5.0)	4.9 (4.6- 5.2)	7.3 (5.7- 9.1)	4.1 (3.4- 4.8)
Mountain	4.5 (4.0- 4.9)	4.5 (4.1- 5.0)	~	4.8 (3.3- 6.6)
Arizona	4.4 (3.6- 5.2)	4.5 (3.7- 5.4)	~	~
Colorado	4.0 (3.1- 5.1)	3.9 (3.0- 5.0)	~	~
Idaho	4.2 (2.8- 6.2)	4.3 (2.8- 6.3)	~	~
Montana	6.1 (4.1- 8.7)	6.3 (4.3- 9.0)	~	~
Nevada	5.5 (4.1- 7.1)	5.7 (4.3- 7.5)	~	~
New Mexico	4.3 (3.1- 6.0)	4.4 (3.0- 6.2)	~	~
Utah	3.2 (2.1- 4.6)	3.3 (2.1- 4.8)	~	~
Wyoming	6.4 (3.5- 10.6)	6.5 (3.6- 10.8)	~	~
Pacific	4.9 (4.6- 5.2)	5.1 (4.7- 5.4)	7.5 (5.7- 9.6)	3.8 (3.1- 4.7)
Alaska	~	~	~	~
California	4.8 (4.4- 5.2)	4.9 (4.5- 5.4)	7.7 (5.8- 9.9)	3.8 (3.1- 4.7)
San Francisco-Oakland	4.6 (3.6- 5.7)	4.7 (3.6- 6.1)	~	~
San Jose-Monterey	5.0 (3.7- 6.7)	5.5 (3.9- 7.5)	~	~
Los Angeles	4.7 (4.0- 5.4)	4.8 (4.0- 5.7)	7.1 (4.5- 10.5)	3.5 (2.4- 4.9)
Hawaii	5.3 (3.6- 7.5)	9.7 (5.5- 16.0)	~	~
Oregon	4.9 (3.9- 6.1)	5.0 (4.0- 6.2)	~	~
Washington	5.4 (4.5- 6.3)	5.4 (4.6- 6.5)	~	~
Seattle-Puget Sound	5.8 (4.8- 7.1)	6.0 (4.8- 7.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.12.1.1F: Larynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	1.5 (1.5- 1.6)	1.5 (1.5- 1.6)	2.0 (1.8- 2.3)	0.9 (0.7- 1.0)
Northeast	1.6 (1.5- 1.7)	1.6 (1.5- 1.8)	1.8 (1.3- 2.3)	1.2 (0.7- 1.8)
New England	1.6 (1.3- 1.9)	1.6 (1.3- 1.9)	~	~
Connecticut	1.4 (0.9- 2.0)	1.4 (0.9- 2.0)	~	~
Maine	2.0 (1.2- 3.3)	2.1 (1.2- 3.4)	~	~
Massachusetts	1.6 (1.2- 2.1)	1.6 (1.2- 2.1)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	1.6 (1.5- 1.8)	1.6 (1.5- 1.8)	1.7 (1.3- 2.3)	1.2 (0.7- 1.8)
New Jersey	1.4 (1.1- 1.8)	1.5 (1.1- 1.9)	~	~
New York	1.4 (1.2- 1.6)	1.4 (1.2- 1.7)	1.4 (0.9- 2.1)	~
Pennsylvania	2.0 (1.7- 2.4)	2.0 (1.7- 2.4)	2.7 (1.5- 4.2)	-
Midwest	1.7 (1.6- 1.8)	1.6 (1.5- 1.7)	2.9 (2.3- 3.5)	~
East North Central	1.7 (1.6- 1.9)	1.6 (1.5- 1.8)	2.6 (2.0- 3.3)	~
Illinois	1.5 (1.2- 1.8)	1.2 (1.0- 1.6)	2.8 (1.9- 4.2)	~
Indiana	1.8 (1.4- 2.3)	1.8 (1.4- 2.4)	~	~
Michigan	1.9 (1.5- 2.3)	1.8 (1.4- 2.2)	2.7 (1.6- 4.2)	~
Detroit	2.3 (1.7- 3.0)	2.0 (1.4- 2.8)	3.3 (1.9- 5.3)	~
Ohio	2.1 (1.8- 2.5)	1.9 (1.6- 2.3)	2.9 (1.8- 4.5)	~
Wisconsin	1.3 (0.9- 1.7)	1.3 (0.9- 1.8)	~	~
West North Central	1.6 (1.4- 1.9)	1.5 (1.3- 1.7)	4.4 (2.7- 6.8)	~
Iowa	1.5 (1.0- 2.2)	1.4 (0.9- 2.1)	~	~
Kansas	2.0 (1.3- 2.9)	1.8 (1.1- 2.7)	~	~
Minnesota	1.3 (0.9- 1.8)	1.1 (0.8- 1.6)	~	~
Missouri	1.8 (1.3- 2.3)	1.7 (1.2- 2.2)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.7 (1.6- 1.8)	1.7 (1.6- 1.8)	2.0 (1.7- 2.3)	0.8 (0.6- 1.1)
South Atlantic	1.6 (1.5- 1.8)	1.6 (1.5- 1.8)	1.7 (1.4- 2.2)	1.1 (0.7- 1.7)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	1.6 (1.4- 1.9)	1.8 (1.5- 2.1)	~	-
Georgia	1.5 (1.2- 1.9)	1.7 (1.3- 2.2)	~	~
Atlanta	1.1 (0.6- 1.8)	~	~	~
Maryland	~	~	~	~
North Carolina	2.0 (1.6- 2.4)	1.9 (1.5- 2.4)	2.6 (1.6- 3.8)	~
South Carolina	1.7 (1.2- 2.3)	1.1 (0.6- 1.7)	3.7 (2.3- 5.6)	-
Virginia	1.2 (0.9- 1.6)	1.1 (0.8- 1.6)	~	~
West Virginia	2.1 (1.3- 3.1)	2.2 (1.4- 3.2)	~	~
East South Central	2.2 (1.9- 2.5)	2.1 (1.8- 2.5)	2.4 (1.7- 3.2)	~
Alabama	2.4 (1.8- 3.1)	2.5 (1.9- 3.3)	~	~
Kentucky	2.6 (2.0- 3.3)	2.5 (1.9- 3.3)	~	-
Mississippi	1.6 (1.1- 2.4)	1.8 (1.1- 2.8)	~	~
Tennessee	1.9 (1.5- 2.5)	1.7 (1.3- 2.3)	~	~

continued

Table 2.12.1.1F: Larynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	1.6 (1.4- 1.8)	1.5 (1.3- 1.7)	2.1 (1.5- 2.8)	0.6 (0.3- 1.0)
Arkansas	2.2 (1.6- 3.1)	2.0 (1.4- 3.0)	~	~
Louisiana	2.3 (1.7- 2.9)	2.3 (1.7- 3.2)	~	~
Oklahoma	2.0 (1.5- 2.8)	1.9 (1.3- 2.6)	~	~
Texas	1.3 (1.1- 1.5)	1.2 (1.0- 1.5)	1.8 (1.1- 2.8)	~
West	1.1 (1.0- 1.2)	1.2 (1.0- 1.3)	1.3 (0.8- 2.0)	0.7 (0.5- 1.0)
Mountain	1.2 (1.0- 1.4)	1.2 (1.0- 1.5)	~	~
Arizona	1.0 (0.6- 1.4)	0.9 (0.6- 1.4)	~	~
Colorado	1.3 (0.9- 1.9)	1.4 (0.9- 2.0)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	2.3 (1.5- 3.3)	2.5 (1.6- 3.8)	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.1 (0.9- 1.2)	1.1 (1.0- 1.3)	1.5 (0.8- 2.3)	0.6 (0.4- 0.9)
Alaska	~	~	~	~
California	1.0 (0.8- 1.1)	1.0 (0.9- 1.2)	1.6 (0.9- 2.5)	0.5 (0.3- 0.8)
San Francisco-Oakland	1.0 (0.6- 1.5)	1.0 (0.6- 1.7)	~	~
San Jose-Monterey	~	~	~	~
Los Angeles	0.9 (0.6- 1.2)	0.9 (0.6- 1.3)	~	~
Hawaii	~	~	~	~
Oregon	1.5 (1.0- 2.1)	1.4 (0.9- 2.1)	~	~
Washington	1.4 (1.0- 1.9)	1.3 (0.9- 1.8)	~	~
Seattle-Puget Sound	1.4 (1.0- 2.0)	1.4 (1.0- 2.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.12.1.2M: Larynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	2.2 (2.2- 2.3)	2.1 (2.0- 2.2)	4.6 (4.2- 5.0)	2.1 (1.8- 2.5)
Northeast	2.4 (2.2- 2.6)	2.3 (2.1- 2.5)	4.4 (3.5- 5.4)	2.5 (1.8- 3.5)
New England	2.2 (1.8- 2.6)	2.2 (1.9- 2.6)	~	~
Connecticut	1.8 (1.2- 2.6)	1.8 (1.2- 2.6)	~	~
Maine	~	~	~	~
Massachusetts	2.6 (2.0- 3.2)	2.7 (2.1- 3.4)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	2.4 (2.2- 2.7)	2.3 (2.0- 2.5)	4.6 (3.7- 5.7)	2.7 (1.8- 3.8)
New Jersey	2.5 (2.1- 3.1)	2.4 (1.9- 3.0)	5.0 (2.8- 8.0)	~
New York	2.4 (2.1- 2.8)	2.2 (1.9- 2.6)	4.7 (3.4- 6.2)	3.4 (2.3- 4.9)
Pennsylvania	2.4 (2.0- 2.8)	2.3 (1.9- 2.7)	4.5 (2.7- 6.9)	~
Midwest	2.1 (1.9- 2.3)	1.9 (1.8- 2.1)	4.4 (3.5- 5.4)	~
East North Central	2.2 (2.0- 2.4)	2.0 (1.8- 2.2)	4.6 (3.7- 5.8)	~
Illinois	2.1 (1.7- 2.5)	1.7 (1.3- 2.1)	5.1 (3.5- 7.2)	~
Indiana	2.2 (1.7- 2.8)	2.0 (1.5- 2.6)	~	~
Michigan	2.2 (1.8- 2.7)	2.1 (1.7- 2.6)	3.9 (2.3- 6.2)	~
Ohio	2.5 (2.1- 2.9)	2.4 (2.0- 2.9)	3.9 (2.3- 6.2)	~
Wisconsin	1.9 (1.4- 2.6)	1.8 (1.3- 2.4)	~	~
West North Central	1.8 (1.5- 2.1)	1.8 (1.5- 2.1)	~	~
Iowa	2.1 (1.4- 3.0)	2.2 (1.5- 3.1)	~	~
Kansas	2.1 (1.4- 3.0)	1.8 (1.1- 2.8)	~	~
Minnesota	1.6 (1.2- 2.3)	1.7 (1.2- 2.4)	~	~
Missouri	2.0 (1.5- 2.7)	2.0 (1.4- 2.6)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.6 (2.5- 2.8)	2.3 (2.2- 2.5)	4.9 (4.4- 5.6)	2.1 (1.6- 2.7)
South Atlantic	2.6 (2.4- 2.8)	2.2 (2.0- 2.5)	5.1 (4.3- 5.9)	2.4 (1.7- 3.4)
Delaware	4.6 (2.8- 7.2)	~	~	~
District of Columbia	~	~	~	~
Florida	2.4 (2.1- 2.7)	2.3 (2.0- 2.7)	4.1 (2.6- 5.9)	2.8 (1.9- 4.0)
Georgia	2.7 (2.1- 3.3)	2.1 (1.5- 2.7)	5.3 (3.5- 7.4)	~
Maryland	3.0 (2.3- 3.8)	2.5 (1.8- 3.4)	5.1 (3.1- 7.7)	~
North Carolina	2.8 (2.3- 3.4)	2.5 (1.9- 3.1)	4.9 (3.2- 7.1)	~
South Carolina	2.4 (1.7- 3.2)	1.4 (0.9- 2.2)	5.9 (3.8- 8.7)	~
Virginia	2.3 (1.8- 2.9)	1.9 (1.4- 2.5)	5.0 (3.2- 7.5)	~
West Virginia	2.6 (1.8- 3.9)	2.7 (1.8- 4.0)	~	~
East South Central	2.7 (2.3- 3.1)	2.6 (2.2- 3.0)	3.5 (2.5- 4.8)	~
Alabama	2.3 (1.7- 3.1)	2.0 (1.4- 2.8)	3.9 (2.2- 6.4)	~
Kentucky	3.0 (2.3- 4.0)	3.0 (2.2- 3.9)	~	~
Mississippi	1.7 (1.0- 2.6)	~	~	~
Tennessee	3.2 (2.6- 4.0)	3.1 (2.4- 3.9)	~	~
West South Central	2.7 (2.4- 3.0)	2.4 (2.1- 2.7)	5.8 (4.6- 7.3)	1.9 (1.3- 2.8)
Arkansas	2.4 (1.6- 3.5)	2.1 (1.3- 3.2)	~	~

continued

Table 2.12.1.2M: Larynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.9 (3.0- 4.9)	2.9 (2.1- 3.9)	7.2 (4.9- 10.2)	~
Oklahoma	2.1 (1.4- 2.9)	2.0 (1.3- 2.9)	~	~
Texas	2.6 (2.3- 3.0)	2.4 (2.1- 2.8)	5.5 (3.8- 7.5)	2.0 (1.4- 2.9)
West	1.6 (1.5- 1.8)	1.7 (1.5- 1.8)	3.3 (2.3- 4.7)	2.0 (1.5- 2.6)
Mountain	1.5 (1.2- 1.8)	1.5 (1.3- 1.8)	~	2.4 (1.4- 3.7)
Arizona	1.8 (1.3- 2.4)	1.8 (1.3- 2.4)	~	~
Colorado	1.3 (0.8- 2.0)	1.2 (0.8- 1.9)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	2.3 (1.4- 3.6)	2.5 (1.5- 3.9)	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.7 (1.5- 1.9)	1.7 (1.5- 2.0)	3.5 (2.3- 5.0)	1.8 (1.3- 2.5)
Alaska	~	~	~	~
California	1.8 (1.5- 2.0)	1.8 (1.5- 2.0)	3.8 (2.5- 5.5)	1.8 (1.2- 2.4)
Hawaii	~	~	~	~
Oregon	1.5 (1.0- 2.2)	1.5 (0.9- 2.2)	~	~
Washington	1.8 (1.3- 2.4)	1.8 (1.3- 2.5)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.12.1.2F: Larynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.4 (0.4- 0.5)	0.4 (0.4- 0.5)	0.7 (0.5- 0.8)	~
Northeast	0.5 (0.4- 0.5)	0.4 (0.4- 0.5)	0.7 (0.5- 1.1)	~
New England	0.4 (0.3- 0.6)	0.5 (0.3- 0.6)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	0.5 (0.3- 0.8)	0.5 (0.3- 0.9)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.5 (0.4- 0.6)	0.4 (0.4- 0.5)	0.8 (0.5- 1.2)	~
New Jersey	0.4 (0.3- 0.6)	0.4 (0.2- 0.6)	~	~
New York	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Pennsylvania	0.6 (0.4- 0.8)	0.5 (0.4- 0.7)	~	~
Midwest	0.5 (0.4- 0.5)	0.4 (0.4- 0.5)	0.8 (0.5- 1.2)	~
East North Central	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	0.8 (0.5- 1.2)	~
Illinois	0.5 (0.3- 0.7)	0.5 (0.3- 0.7)	~	~
Indiana	~	~	~	~
Michigan	0.5 (0.3- 0.7)	0.4 (0.2- 0.6)	~	~
Ohio	0.5 (0.4- 0.8)	0.6 (0.4- 0.8)	~	~
Wisconsin	0.6 (0.4- 1.0)	0.6 (0.3- 0.9)	~	~
West North Central	0.4 (0.3- 0.5)	0.4 (0.2- 0.5)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.5 (0.4- 0.5)	0.4 (0.4- 0.5)	0.6 (0.5- 0.8)	~
South Atlantic	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	0.6 (0.4- 0.9)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.5 (0.4- 0.7)	0.6 (0.4- 0.7)	~	~
Georgia	0.5 (0.3- 0.7)	~	~	~
Maryland	~	~	~	~
North Carolina	0.5 (0.3- 0.7)	~	~	~
South Carolina	~	~	~	~
Virginia	0.4 (0.2- 0.6)	~	~	~
West Virginia	~	~	~	~
East South Central	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~
West South Central	0.5 (0.4- 0.6)	0.4 (0.3- 0.5)	0.9 (0.5- 1.4)	~
Arkansas	~	~	~	~

continued

Table 2.12.1.2F: Larynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.4 (0.3- 0.6)	0.4 (0.2- 0.5)	~	~
West	0.3 (0.3- 0.4)	0.4 (0.3- 0.4)	~	~
Mountain	0.3 (0.2- 0.5)	0.3 (0.2- 0.5)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
Alaska	~	~	~	~
California	0.3 (0.2- 0.4)	0.3 (0.2- 0.4)	~	~
Hawaii	~	~	~	~
Oregon	0.8 (0.5- 1.3)	0.8 (0.5- 1.3)	~	~
Washington	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.13.1.1M: Leukemias. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	15.2 (15.0- 15.4)	15.4 (15.2- 15.6)	11.8 (11.1- 12.5)	10.8 (10.2- 11.5)
Northeast	16.0 (15.5- 16.5)	16.3 (15.8- 16.8)	11.9 (10.4- 13.4)	11.2 (9.5- 13.2)
New England	15.4 (14.5- 16.4)	15.6 (14.6- 16.6)	11.8 (7.6- 17.3)	9.4 (5.7- 14.7)
Connecticut	12.2 (10.6- 14.0)	12.3 (10.6- 14.2)	~	~
Maine	19.2 (15.9- 23.0)	18.9 (15.6- 22.7)	~	~
Massachusetts	15.5 (14.1- 17.0)	15.8 (14.3- 17.4)	~	~
New Hampshire	16.0 (12.9- 19.6)	15.7 (12.6- 19.3)	~	~
Rhode Island	15.8 (12.6- 19.7)	15.8 (12.4- 19.8)	~	~
Vermont	22.2 (17.0- 28.3)	22.5 (17.3- 28.8)	~	~
Middle Atlantic	16.2 (15.6- 16.8)	16.6 (15.9- 17.2)	11.9 (10.4- 13.5)	11.5 (9.6- 13.6)
New Jersey	16.8 (15.5- 18.1)	16.8 (15.5- 18.3)	13.0 (9.5- 17.2)	11.9 (8.2- 16.5)
New York	16.0 (15.2- 16.9)	17.0 (16.0- 18.0)	11.2 (9.3- 13.4)	11.6 (9.3- 14.2)
Pennsylvania	16.1 (15.1- 17.2)	15.9 (14.9- 17.0)	13.1 (10.0- 16.9)	-
Midwest	16.3 (15.8- 16.7)	16.1 (15.7- 16.6)	11.7 (10.3- 13.3)	9.8 (7.4- 12.5)
East North Central	15.3 (14.8- 15.9)	15.3 (14.8- 15.9)	11.3 (9.8- 13.0)	10.3 (7.6- 13.6)
Illinois	16.6 (15.5- 17.7)	16.6 (15.4- 17.8)	9.7 (7.3- 12.5)	9.0 (5.8- 13.1)
Indiana	14.8 (13.4- 16.3)	15.2 (13.6- 16.8)	8.8 (5.0- 14.4)	~
Michigan	16.5 (15.4- 17.8)	16.2 (14.9- 17.5)	16.8 (13.2- 21.1)	~
Detroit	18.6 (16.6- 20.8)	18.6 (16.3- 21.1)	18.9 (14.4- 24.1)	~
Ohio	13.0 (12.0- 14.0)	13.2 (12.2- 14.3)	9.3 (6.7- 12.6)	~
Wisconsin	15.9 (14.4- 17.6)	16.1 (14.5- 17.8)	~	~
West North Central	18.4 (17.5- 19.3)	17.8 (16.9- 18.7)	14.0 (10.1- 18.7)	7.8 (4.0- 13.7)
Iowa	16.6 (14.6- 18.9)	16.4 (14.4- 18.7)	~	~
Kansas	18.0 (15.7- 20.5)	17.4 (15.1- 19.9)	~	~
Minnesota	22.7 (20.7- 24.7)	21.1 (19.2- 23.1)	~	~
Missouri	16.4 (14.9- 18.1)	16.6 (15.0- 18.3)	14.2 (9.3- 20.6)	~
Nebraska	17.6 (14.8- 20.7)	17.0 (14.2- 20.1)	~	~
North Dakota	15.5 (11.5- 20.5)	14.8 (10.9- 19.8)	~	~
South Dakota	19.5 (15.3- 24.5)	18.7 (14.4- 23.7)	~	~
South	14.6 (14.3- 15.0)	14.9 (14.5- 15.3)	11.9 (10.9- 12.8)	11.3 (10.2- 12.4)
South Atlantic	14.1 (13.6- 14.6)	14.5 (14.0- 15.1)	11.7 (10.4- 13.0)	11.8 (10.1- 13.6)
Delaware	11.5 (8.3- 15.5)	12.4 (8.8- 17.1)	~	~
District of Columbia	7.7 (4.4- 12.3)	~	~	~
Florida	14.7 (13.9- 15.5)	15.0 (14.1- 15.8)	12.8 (10.3- 15.8)	-
Georgia	15.4 (14.0- 16.9)	16.0 (14.4- 17.8)	13.3 (10.5- 16.4)	11.2 (4.7- 21.8)
Atlanta	15.6 (13.0- 18.6)	17.2 (14.0- 20.9)	12.3 (8.1- 17.8)	~
Maryland				
North Carolina	13.3 (12.1- 14.5)	14.0 (12.7- 15.5)	9.1 (6.8- 11.9)	~
South Carolina	14.9 (13.2- 16.8)	16.0 (13.9- 18.3)	11.6 (8.3- 15.6)	-
Virginia	12.3 (11.0- 13.6)	12.0 (10.7- 13.5)	11.9 (8.9- 15.4)	~
West Virginia	16.0 (13.5- 18.9)	15.7 (13.2- 18.5)	~	~
East South Central	14.3 (13.5- 15.2)	14.4 (13.4- 15.3)	11.9 (9.9- 14.1)	11.4 (5.1- 21.5)
Alabama	13.9 (12.3- 15.7)	14.8 (13.0- 16.9)	10.6 (7.5- 14.4)	~
Kentucky	16.5 (14.6- 18.5)	15.7 (13.8- 17.8)	~	-
Mississippi	12.0 (10.1- 14.2)	11.2 (9.0- 13.7)	13.5 (9.8- 18.1)	~
Tennessee	14.3 (12.8- 15.9)	14.3 (12.7- 16.0)	11.8 (8.0- 16.5)	~

continued

Table 2.13.1.1M: Leukemias. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	15.8 (15.1- 16.5)	15.9 (15.2- 16.7)	12.3 (10.5- 14.4)	10.7 (9.4- 12.3)
Arkansas	14.4 (12.3- 16.6)	14.7 (12.5- 17.1)	~	~
Louisiana	14.5 (12.8- 16.4)	15.3 (13.3- 17.6)	13.2 (9.9- 17.1)	~
Oklahoma	16.5 (14.6- 18.7)	15.9 (13.8- 18.1)	~	~
Texas	16.2 (15.3- 17.1)	16.1 (15.2- 17.1)	12.1 (9.5- 15.0)	10.7 (9.3- 12.2)
West	14.3 (13.9- 14.8)	14.6 (14.1- 15.1)	11.5 (9.5- 13.7)	10.5 (9.5- 11.6)
Mountain	13.9 (13.1- 14.7)	13.8 (13.0- 14.7)	9.0 (5.0- 14.8)	9.8 (7.9- 11.9)
Arizona	9.9 (8.7- 11.2)	9.8 (8.6- 11.1)	~	9.1 (6.0- 13.0)
Colorado	17.4 (15.5- 19.5)	16.9 (14.9- 19.0)	~	9.5 (5.7- 14.7)
Idaho	16.1 (13.1- 19.7)	15.9 (12.8- 19.4)	~	~
Montana	16.2 (12.7- 20.4)	16.1 (12.5- 20.4)	~	~
Nevada	15.6 (13.1- 18.4)	16.3 (13.6- 19.3)	~	~
New Mexico	14.4 (12.0- 17.3)	15.4 (12.7- 18.5)	~	11.5 (7.9- 16.0)
Utah	14.8 (12.3- 17.7)	14.8 (12.2- 17.7)	~	~
Wyoming	12.8 (8.6- 18.3)	11.4 (7.4- 16.8)	~	~
Pacific	14.5 (14.0- 15.0)	14.9 (14.3- 15.5)	12.0 (9.8- 14.6)	10.7 (9.6- 12.0)
Alaska	14.7 (9.3- 21.8)	15.0 (8.8- 23.5)	~	~
California	14.1 (13.5- 14.7)	14.6 (13.9- 15.3)	11.9 (9.6- 14.6)	10.8 (9.6- 12.1)
San Francisco-Oakland	13.1 (11.5- 14.9)	13.9 (11.9- 16.1)	~	7.8 (4.4- 12.7)
San Jose-Monterey	15.4 (12.9- 18.1)	16.2 (13.4- 19.5)	~	11.5 (6.8- 18.0)
Los Angeles	13.8 (12.7- 15.1)	14.7 (13.3- 16.2)	15.4 (11.5- 20.1)	12.0 (9.8- 14.4)
Hawaii	12.3 (9.7- 15.4)	13.8 (8.5- 21.2)	~	~
Oregon	12.7 (11.1- 14.6)	12.8 (11.1- 14.7)	~	~
Washington	18.1 (16.5- 19.8)	18.1 (16.4- 19.9)	~	12.6 (5.5- 23.8)
Seattle-Puget Sound	18.5 (16.5- 20.6)	19.0 (16.9- 21.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.13.1.1F: Leukemias. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	9.1 (8.9- 9.2)	9.2 (9.1- 9.4)	7.4 (7.0- 7.8)	7.8 (7.3- 8.3)
Northeast	9.5 (9.1- 9.8)	9.7 (9.3- 10.1)	6.8 (5.9- 7.7)	7.5 (6.3- 8.7)
New England	9.5 (8.8- 10.2)	9.6 (8.9- 10.4)	6.4 (4.0- 9.5)	10.4 (6.8- 15.1)
Connecticut	7.8 (6.6- 9.1)	8.1 (6.8- 9.5)	~	~
Maine	11.4 (9.2- 14.1)	11.4 (9.1- 14.0)	~	~
Massachusetts	9.4 (8.4- 10.5)	9.5 (8.5- 10.7)	~	12.0 (6.5- 19.9)
New Hampshire	10.6 (8.3- 13.3)	10.2 (7.9- 13.0)	~	~
Rhode Island	12.1 (9.5- 15.1)	12.6 (9.8- 15.9)	~	~
Vermont	8.2 (5.4- 12.1)	8.4 (5.5- 12.3)	~	~
Middle Atlantic	9.5 (9.1- 9.9)	9.7 (9.3- 10.2)	6.9 (5.9- 7.9)	7.0 (5.9- 8.4)
New Jersey	9.6 (8.8- 10.5)	9.5 (8.6- 10.5)	7.8 (5.7- 10.4)	8.5 (5.9- 11.6)
New York	9.7 (9.1- 10.3)	10.5 (9.8- 11.2)	6.3 (5.2- 7.6)	6.8 (5.4- 8.4)
Pennsylvania	9.1 (8.5- 9.9)	9.1 (8.4- 9.8)	7.6 (5.7- 10.1)	-
Midwest	9.5 (9.2- 9.9)	9.5 (9.1- 9.8)	7.7 (6.7- 8.7)	7.3 (5.6- 9.3)
East North Central	9.2 (8.9- 9.6)	9.1 (8.7- 9.5)	7.8 (6.8- 9.0)	7.9 (5.9- 10.3)
Illinois	10.4 (9.6- 11.1)	10.2 (9.4- 11.0)	8.6 (6.8- 10.8)	9.3 (6.6- 12.8)
Indiana	7.9 (7.0- 8.9)	7.9 (7.0- 9.0)	6.6 (3.9- 10.5)	~
Michigan	9.9 (9.1- 10.8)	9.9 (9.0- 10.8)	7.0 (5.1- 9.3)	~
Detroit	10.2 (9.0- 11.7)	10.5 (9.0- 12.2)	8.4 (6.1- 11.3)	~
Ohio	7.9 (7.2- 8.6)	7.8 (7.1- 8.5)	8.0 (5.9- 10.4)	~
Wisconsin	9.8 (8.7- 11.0)	9.9 (8.8- 11.2)	~	~
West North Central	10.2 (9.6- 10.8)	10.1 (9.5- 10.7)	6.7 (4.6- 9.4)	5.2 (2.7- 9.3)
Iowa	10.8 (9.4- 12.5)	10.6 (9.1- 12.3)	~	~
Kansas	10.3 (8.8- 12.1)	10.1 (8.5- 11.9)	~	~
Minnesota	12.2 (11.0- 13.6)	11.8 (10.5- 13.2)	~	~
Missouri	8.4 (7.4- 9.4)	8.7 (7.7- 9.8)	5.4 (3.1- 8.7)	~
Nebraska	9.3 (7.5- 11.4)	9.2 (7.3- 11.3)	~	~
North Dakota	8.4 (5.7- 12.0)	8.6 (5.7- 12.4)	~	~
South Dakota	11.7 (8.7- 15.4)	12.1 (9.0- 16.0)	~	~
South	8.8 (8.5- 9.0)	8.9 (8.6- 9.2)	7.7 (7.1- 8.3)	7.9 (7.2- 8.8)
South Atlantic	8.3 (8.0- 8.7)	8.4 (8.0- 8.8)	8.0 (7.2- 8.8)	7.6 (6.5- 8.9)
Delaware	8.0 (5.6- 11.0)	8.0 (5.4- 11.6)	~	~
District of Columbia	8.3 (5.4- 12.3)	~	8.4 (4.9- 13.6)	~
Florida	8.3 (7.8- 8.9)	8.4 (7.9- 9.1)	8.1 (6.5- 10.0)	-
Georgia	9.5 (8.6- 10.5)	10.0 (8.9- 11.1)	7.9 (6.3- 9.8)	11.7 (6.0- 20.3)
Atlanta	8.8 (7.3- 10.6)	9.0 (7.1- 11.3)	9.1 (6.3- 12.6)	~
Maryland	~	~	~	~
North Carolina	8.1 (7.3- 9.0)	8.0 (7.1- 9.0)	8.8 (7.0- 11.0)	~
South Carolina	8.8 (7.7- 10.1)	9.6 (8.1- 11.2)	7.1 (5.1- 9.6)	-
Virginia	7.0 (6.2- 7.9)	6.6 (5.7- 7.5)	8.1 (6.2- 10.5)	~
West Virginia	8.2 (6.7- 10.1)	8.4 (6.7- 10.3)	~	~
East South Central	8.9 (8.3- 9.5)	8.9 (8.3- 9.6)	7.7 (6.4- 9.1)	~
Alabama	8.4 (7.3- 9.6)	8.6 (7.3- 10.0)	8.1 (5.9- 10.7)	~
Kentucky	9.4 (8.2- 10.7)	8.6 (7.4- 9.9)	~	-
Mississippi	8.4 (7.1- 10.0)	8.6 (7.0- 10.5)	8.3 (5.8- 11.4)	~
Tennessee	9.3 (8.3- 10.4)	9.5 (8.4- 10.8)	7.2 (4.9- 10.1)	~

continued

Table 2.13.1.1F: Leukemias. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	9.5 (9.0- 9.9)	9.7 (9.2- 10.2)	7.1 (6.0- 8.3)	8.0 (7.0- 9.2)
Arkansas	8.4 (7.0- 10.0)	8.3 (6.8- 10.0)	10.0 (6.0- 15.5)	~
Louisiana	8.7 (7.5- 9.9)	9.1 (7.7- 10.7)	7.9 (6.0- 10.4)	~
Oklahoma	9.4 (8.1- 10.9)	9.9 (8.5- 11.6)	~	~
Texas	9.8 (9.2- 10.4)	10.0 (9.3- 10.6)	6.3 (4.9- 8.0)	8.2 (7.1- 9.4)
West	8.8 (8.5- 9.1)	9.0 (8.6- 9.3)	6.6 (5.3- 8.0)	7.9 (7.1- 8.7)
Mountain	9.1 (8.5- 9.7)	9.1 (8.4- 9.7)	5.5 (3.2- 8.8)	7.0 (5.7- 8.6)
Arizona	6.9 (6.0- 7.9)	7.1 (6.2- 8.2)	~	4.8 (3.0- 7.2)
Colorado	10.3 (9.0- 11.7)	9.8 (8.5- 11.3)	~	9.6 (6.2- 14.1)
Idaho	9.9 (7.7- 12.5)	10.0 (7.8- 12.7)	~	~
Montana	9.4 (6.9- 12.4)	8.9 (6.5- 12.0)	~	~
Nevada	10.9 (9.1- 13.0)	10.8 (8.9- 13.1)	~	8.5 (4.3- 15.0)
New Mexico	10.5 (8.6- 12.7)	10.6 (8.6- 13.0)	~	6.9 (4.4- 10.1)
Utah	10.0 (8.1- 12.1)	10.0 (8.1- 12.2)	~	~
Wyoming	7.6 (4.7- 11.7)	7.4 (4.5- 11.6)	~	~
Pacific	8.6 (8.3- 9.0)	8.9 (8.5- 9.3)	6.7 (5.3- 8.3)	8.2 (7.3- 9.1)
Alaska	~	~	~	~
California	8.5 (8.1- 8.9)	8.8 (8.3- 9.3)	6.9 (5.4- 8.7)	8.1 (7.2- 9.1)
San Francisco-Oakland	8.7 (7.5- 10.0)	9.6 (8.1- 11.3)	~	7.9 (4.9- 12.1)
San Jose-Monterey	8.2 (6.6- 10.0)	8.3 (6.5- 10.4)	~	7.4 (4.0- 12.3)
Los Angeles	8.8 (8.0- 9.7)	9.4 (8.4- 10.5)	8.3 (5.9- 11.2)	7.9 (6.5- 9.5)
Hawaii	8.1 (6.1- 10.5)	~	~	~
Oregon	7.8 (6.6- 9.1)	7.8 (6.6- 9.2)	~	~
Washington	10.2 (9.1- 11.4)	10.4 (9.2- 11.6)	~	~
Seattle-Puget Sound	10.4 (9.1- 11.9)	11.1 (9.7- 12.8)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.13.1.2M: Leukemias. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	9.7 (9.5- 9.9)	9.9 (9.7- 10.1)	8.8 (8.2- 9.4)	6.0 (5.5- 6.5)
Northeast	9.4 (9.1- 9.8)	9.7 (9.3- 10.1)	8.4 (7.1- 9.9)	5.8 (4.5- 7.3)
New England	8.6 (7.9- 9.4)	8.7 (7.9- 9.4)	9.8 (5.6- 15.6)	~
Connecticut	7.7 (6.4- 9.2)	7.9 (6.5- 9.4)	~	~
Maine	9.2 (6.9- 11.9)	9.2 (7.0- 12.0)	~	~
Massachusetts	9.0 (7.9- 10.1)	8.9 (7.8- 10.1)	~	~
New Hampshire	9.9 (7.5- 13.0)	9.9 (7.4- 13.0)	~	~
Rhode Island	8.3 (6.0- 11.3)	8.2 (5.8- 11.2)	~	~
Vermont	7.5 (4.6- 11.5)	7.6 (4.7- 11.6)	~	~
Middle Atlantic	9.7 (9.3- 10.2)	10.1 (9.6- 10.6)	8.3 (7.0- 9.8)	6.1 (4.7- 7.8)
New Jersey	9.5 (8.6- 10.6)	9.9 (8.8- 11.0)	7.6 (4.9- 11.1)	~
New York	9.5 (8.8- 10.2)	10.1 (9.3- 10.9)	7.1 (5.5- 9.0)	6.8 (5.0- 9.1)
Pennsylvania	10.2 (9.4- 11.1)	10.3 (9.4- 11.1)	11.6 (8.4- 15.4)	~
Midwest	10.4 (10.0- 10.8)	10.5 (10.1- 10.9)	9.1 (7.8- 10.5)	6.9 (4.8- 9.4)
East North Central	10.4 (10.0- 10.9)	10.6 (10.2- 11.1)	9.1 (7.7- 10.7)	6.4 (4.2- 9.2)
Illinois	10.5 (9.6- 11.4)	11.0 (10.1- 12.1)	7.7 (5.5- 10.5)	6.8 (3.9- 10.8)
Indiana	10.8 (9.5- 12.2)	11.0 (9.7- 12.5)	~	~
Michigan	9.7 (8.8- 10.7)	9.8 (8.8- 10.8)	9.8 (7.0- 13.2)	~
Ohio	10.3 (9.4- 11.2)	10.4 (9.4- 11.3)	10.6 (7.7- 14.1)	~
Wisconsin	11.5 (10.2- 12.9)	11.5 (10.1- 12.9)	~	~
West North Central	10.2 (9.5- 10.9)	10.3 (9.6- 11.0)	8.7 (5.6- 12.6)	~
Iowa	10.8 (9.1- 12.6)	10.8 (9.2- 12.7)	~	~
Kansas	10.4 (8.6- 12.3)	10.6 (8.8- 12.7)	~	~
Minnesota	10.7 (9.4- 12.2)	10.7 (9.3- 12.2)	~	~
Missouri	10.2 (9.0- 11.5)	10.2 (8.9- 11.6)	9.7 (5.8- 15.1)	~
Nebraska	9.6 (7.6- 12.1)	9.8 (7.7- 12.3)	~	~
North Dakota	6.0 (3.6- 9.4)	6.2 (3.7- 9.7)	~	~
South Dakota	9.1 (6.3- 12.7)	9.5 (6.5- 13.3)	~	~
South	9.7 (9.4- 10.0)	9.9 (9.6- 10.2)	8.8 (8.0- 9.7)	5.8 (5.0- 6.7)
South Atlantic	9.4 (9.0- 9.8)	9.6 (9.1- 10.0)	8.4 (7.4- 9.5)	6.1 (4.8- 7.5)
Delaware	9.5 (6.5- 13.3)	10.2 (6.9- 14.5)	~	~
District of Columbia	10.4 (6.5- 15.6)	~	~	~
Florida	9.1 (8.5- 9.7)	9.1 (8.4- 9.7)	8.9 (6.8- 11.4)	6.6 (5.2- 8.3)
Georgia	9.9 (8.8- 11.2)	10.4 (9.1- 11.9)	8.2 (6.0- 10.9)	~
Maryland	9.5 (8.2- 10.9)	10.0 (8.6- 11.7)	7.5 (5.2- 10.4)	~
North Carolina	9.2 (8.2- 10.3)	9.4 (8.3- 10.7)	8.1 (5.8- 10.9)	~
South Carolina	9.9 (8.4- 11.6)	10.5 (8.7- 12.4)	8.4 (5.6- 12.0)	~
Virginia	9.7 (8.6- 10.9)	9.9 (8.7- 11.3)	9.2 (6.6- 12.4)	~
West Virginia	9.8 (7.9- 12.1)	9.9 (7.9- 12.3)	~	~
East South Central	10.3 (9.6- 11.1)	10.7 (9.9- 11.6)	8.7 (6.9- 10.8)	~
Alabama	11.1 (9.6- 12.7)	12.1 (10.3- 14.0)	7.7 (4.9- 11.3)	~
Kentucky	9.1 (7.7- 10.7)	9.2 (7.7- 10.8)	~	~
Mississippi	9.0 (7.3- 10.9)	8.9 (7.0- 11.2)	9.3 (6.1- 13.4)	~
Tennessee	11.3 (10.0- 12.8)	11.6 (10.2- 13.2)	9.8 (6.1- 14.6)	~
West South Central	10.0 (9.4- 10.6)	10.1 (9.5- 10.8)	10.0 (8.3- 11.9)	5.6 (4.6- 6.8)
Arkansas	10.4 (8.6- 12.4)	10.1 (8.3- 12.2)	13.7 (7.7- 22.0)	~

continued

Table 2.13.1.2M: Leukemias. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	9.7 (8.3- 11.2)	9.6 (8.0- 11.5)	9.8 (7.0- 13.2)	~
Oklahoma	10.8 (9.2- 12.6)	10.8 (9.1- 12.7)	~	~
Texas	9.8 (9.1- 10.6)	10.0 (9.3- 10.8)	9.5 (7.2- 12.1)	5.7 (4.7- 6.9)
West	9.2 (8.8- 9.6)	9.6 (9.2- 10.0)	8.9 (7.1- 11.0)	6.0 (5.2- 6.9)
Mountain	9.0 (8.4- 9.7)	9.2 (8.5- 9.9)	~	7.2 (5.5- 9.2)
Arizona	8.6 (7.5- 9.8)	8.8 (7.7- 10.1)	~	6.8 (4.0- 10.6)
Colorado	9.5 (8.0- 11.2)	9.7 (8.2- 11.5)	~	12.9 (7.8- 19.6)
Idaho	10.5 (8.0- 13.5)	10.6 (8.1- 13.6)	~	~
Montana	8.8 (6.2- 12.1)	8.7 (6.1- 12.1)	~	~
Nevada	9.2 (7.3- 11.4)	9.3 (7.3- 11.7)	~	~
New Mexico	8.4 (6.5- 10.7)	8.5 (6.5- 11.0)	~	6.0 (3.4- 9.7)
Utah	8.6 (6.7- 10.9)	8.8 (6.8- 11.2)	~	~
Wyoming	9.9 (6.1- 15.3)	10.1 (6.2- 15.5)	~	~
Pacific	9.3 (8.8- 9.7)	9.8 (9.3- 10.3)	9.2 (7.2- 11.5)	5.6 (4.7- 6.6)
Alaska	7.9 (4.3- 13.1)	~	~	~
California	9.0 (8.5- 9.5)	9.5 (9.0- 10.1)	8.5 (6.5- 10.9)	5.6 (4.7- 6.6)
Hawaii	7.3 (5.3- 9.7)	~	~	~
Oregon	9.5 (8.0- 11.1)	9.4 (7.9- 11.0)	~	~
Washington	11.3 (10.0- 12.7)	11.2 (9.9- 12.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.13.1.2F: Leukemias. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic ^{‡§}
United States	5.5 (5.4- 5.6)	5.6 (5.5- 5.7)	5.3 (5.0- 5.7)	3.7 (3.4- 4.1)
Northeast	5.5 (5.3- 5.8)	5.7 (5.5- 6.0)	4.5 (3.8- 5.3)	2.9 (2.2- 3.7)
New England	5.5 (5.0- 6.0)	5.5 (5.0- 6.0)	5.9 (3.6- 9.1)	~
Connecticut	4.9 (4.0- 5.9)	4.7 (3.8- 5.8)	~	~
Maine	4.8 (3.4- 6.5)	4.7 (3.4- 6.5)	~	~
Massachusetts	5.8 (5.1- 6.7)	6.0 (5.2- 6.8)	~	~
New Hampshire	4.1 (2.8- 5.8)	4.1 (2.8- 5.9)	~	~
Rhode Island	7.4 (5.5- 9.8)	7.5 (5.5- 10.0)	~	~
Vermont	5.7 (3.5- 8.8)	5.8 (3.5- 9.0)	~	~
Middle Atlantic	5.5 (5.3- 5.8)	5.8 (5.5- 6.2)	4.3 (3.6- 5.2)	3.0 (2.2- 4.0)
New Jersey	5.7 (5.1- 6.4)	5.9 (5.2- 6.6)	4.9 (3.2- 7.0)	~
New York	5.4 (5.0- 5.9)	5.9 (5.4- 6.4)	4.1 (3.2- 5.2)	3.1 (2.2- 4.3)
Pennsylvania	5.6 (5.1- 6.1)	5.7 (5.2- 6.3)	4.6 (3.1- 6.5)	~
Midwest	5.8 (5.5- 6.0)	5.8 (5.6- 6.1)	5.4 (4.6- 6.3)	3.0 (1.8- 4.5)
East North Central	5.7 (5.5- 6.0)	5.8 (5.5- 6.1)	5.4 (4.5- 6.4)	2.4 (1.3- 4.0)
Illinois	5.5 (5.0- 6.1)	5.8 (5.2- 6.4)	4.7 (3.4- 6.4)	~
Indiana	5.7 (5.0- 6.6)	5.8 (5.0- 6.7)	~	~
Michigan	5.9 (5.3- 6.5)	5.9 (5.3- 6.6)	5.5 (3.8- 7.6)	~
Ohio	5.6 (5.1- 6.2)	5.6 (5.0- 6.2)	6.2 (4.5- 8.4)	~
Wisconsin	6.3 (5.5- 7.2)	6.3 (5.5- 7.3)	~	~
West North Central	5.8 (5.4- 6.3)	5.9 (5.4- 6.3)	5.6 (3.6- 8.2)	~
Iowa	6.9 (5.8- 8.2)	6.9 (5.8- 8.2)	~	~
Kansas	5.9 (4.7- 7.2)	6.2 (5.0- 7.6)	~	~
Minnesota	5.8 (4.9- 6.8)	5.8 (5.0- 6.8)	~	~
Missouri	5.6 (4.8- 6.4)	5.5 (4.7- 6.4)	6.2 (3.6- 9.7)	~
Nebraska	5.1 (3.9- 6.7)	5.2 (3.9- 6.8)	~	~
North Dakota	~	~	~	~
South Dakota	6.7 (4.6- 9.4)	6.7 (4.6- 9.5)	~	~
South	5.5 (5.3- 5.7)	5.5 (5.3- 5.7)	5.8 (5.3- 6.3)	4.2 (3.6- 4.8)
South Atlantic	5.3 (5.1- 5.6)	5.2 (4.9- 5.5)	6.0 (5.4- 6.7)	3.9 (3.1- 4.9)
Delaware	6.5 (4.4- 9.2)	6.9 (4.6- 10.1)	~	~
District of Columbia	5.9 (3.5- 9.3)	~	~	~
Florida	5.2 (4.8- 5.7)	5.1 (4.7- 5.6)	6.0 (4.6- 7.7)	4.1 (3.1- 5.2)
Georgia	6.5 (5.7- 7.3)	6.6 (5.7- 7.5)	6.2 (4.7- 7.9)	~
Maryland	5.4 (4.6- 6.3)	5.5 (4.6- 6.6)	5.5 (3.9- 7.6)	~
North Carolina	4.8 (4.2- 5.4)	4.3 (3.7- 5.0)	6.5 (4.9- 8.4)	~
South Carolina	5.2 (4.3- 6.2)	5.3 (4.3- 6.5)	4.8 (3.2- 6.9)	~
Virginia	5.2 (4.5- 5.9)	4.8 (4.1- 5.6)	6.6 (4.8- 8.8)	~
West Virginia	5.3 (4.1- 6.8)	5.3 (4.0- 6.8)	~	~
East South Central	6.1 (5.6- 6.6)	6.1 (5.6- 6.6)	6.1 (5.0- 7.4)	~
Alabama	5.7 (4.8- 6.7)	5.7 (4.7- 6.8)	5.7 (4.0- 8.0)	~
Kentucky	6.2 (5.2- 7.3)	6.2 (5.3- 7.4)	~	~
Mississippi	6.5 (5.3- 7.8)	6.2 (4.8- 7.8)	7.3 (5.0- 10.2)	~
Tennessee	6.2 (5.4- 7.1)	6.2 (5.3- 7.2)	5.6 (3.7- 8.3)	~
West South Central	5.6 (5.2- 6.0)	5.8 (5.4- 6.2)	5.1 (4.1- 6.2)	4.5 (3.7- 5.5)
Arkansas	6.4 (5.2- 7.7)	6.6 (5.3- 8.0)	~	~

continued

Table 2.13.1.2F: Leukemias. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic ^{‡§}
Louisiana	5.4 (4.5- 6.4)	5.4 (4.4- 6.6)	5.7 (4.0- 7.8)	~
Oklahoma	5.7 (4.7- 6.8)	6.0 (5.0- 7.3)	~	~
Texas	5.5 (5.1- 6.0)	5.7 (5.2- 6.2)	4.7 (3.4- 6.2)	4.6 (3.8- 5.6)
West	5.0 (4.7- 5.2)	5.2 (5.0- 5.5)	4.2 (3.2- 5.4)	3.7 (3.2- 4.3)
Mountain	4.9 (4.5- 5.4)	5.0 (4.6- 5.5)	~	3.3 (2.3- 4.6)
Arizona	4.5 (3.8- 5.3)	4.6 (3.8- 5.4)	~	~
Colorado	4.3 (3.4- 5.2)	4.4 (3.5- 5.4)	~	~
Idaho	7.5 (5.6- 9.8)	7.6 (5.7- 10.0)	~	~
Montana	5.3 (3.6- 7.6)	5.2 (3.4- 7.5)	~	~
Nevada	5.3 (4.1- 6.9)	5.1 (3.8- 6.8)	~	~
New Mexico	4.4 (3.2- 5.8)	4.6 (3.3- 6.2)	~	4.7 (2.6- 7.6)
Utah	5.8 (4.4- 7.5)	5.9 (4.5- 7.7)	~	~
Wyoming	~	~	~	~
Pacific	5.0 (4.7- 5.3)	5.4 (5.0- 5.7)	4.3 (3.2- 5.6)	3.9 (3.2- 4.6)
Alaska	~	~	~	~
California	5.0 (4.6- 5.3)	5.3 (4.9- 5.7)	4.5 (3.3- 6.0)	3.8 (3.2- 4.5)
Hawaii	2.5 (1.5- 4.1)	~	~	~
Oregon	5.2 (4.3- 6.3)	5.4 (4.4- 6.5)	~	~
Washington	5.8 (5.0- 6.7)	6.0 (5.2- 7.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.14.1.1M: Liver and Intrahepatic Bile Duct. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	8.7 (8.6- 8.9)	7.7 (7.5- 7.9)	12.5 (11.9- 13.1)	15.5 (14.7- 16.4)
Northeast	9.6 (9.3- 10.0)	8.4 (8.1- 8.8)	15.2 (13.7- 16.9)	17.8 (15.7- 20.2)
New England	8.9 (8.2- 9.6)	8.2 (7.5- 8.9)	13.5 (9.5- 18.6)	17.3 (11.9- 24.1)
Connecticut	9.4 (8.0- 11.0)	8.8 (7.3- 10.4)	~	15.7 (8.6- 26.3)
Maine	7.9 (6.0- 10.4)	7.5 (5.6- 9.9)	~	~
Massachusetts	9.4 (8.3- 10.5)	8.5 (7.4- 9.6)	15.1 (9.3- 23.2)	15.5 (8.7- 25.4)
New Hampshire	4.8 (3.3- 6.9)	4.3 (2.9- 6.3)	~	~
Rhode Island	12.8 (9.9- 16.4)	12.3 (9.4- 15.9)	~	~
Vermont	5.6 (3.4- 8.8)	5.7 (3.4- 8.9)	~	~
Middle Atlantic	9.9 (9.5- 10.4)	8.5 (8.1- 9.0)	15.4 (13.8- 17.2)	17.9 (15.6- 20.4)
New Jersey	9.5 (8.5- 10.5)	8.2 (7.3- 9.2)	14.1 (10.7- 18.2)	13.6 (9.6- 18.5)
New York	11.1 (10.5- 11.9)	9.5 (8.8- 10.2)	15.1 (12.9- 17.5)	20.0 (17.1- 23.3)
Pennsylvania	8.5 (7.8- 9.2)	7.5 (6.9- 8.3)	17.7 (14.1- 21.9)	-
Midwest	7.1 (6.8- 7.4)	6.2 (6.0- 6.5)	14.8 (13.2- 16.4)	11.1 (8.7- 14.0)
East North Central	7.3 (7.0- 7.7)	6.5 (6.1- 6.9)	13.3 (11.7- 15.0)	11.3 (8.6- 14.6)
Illinois	8.3 (7.6- 9.1)	7.6 (6.9- 8.5)	11.4 (8.8- 14.4)	11.8 (8.1- 16.4)
Indiana	6.3 (5.4- 7.3)	5.8 (4.9- 6.8)	11.8 (7.4- 17.9)	~
Michigan	8.0 (7.2- 8.9)	6.9 (6.1- 7.7)	15.3 (12.1- 19.1)	~
Detroit	10.6 (9.2- 12.2)	8.8 (7.3- 10.5)	17.2 (13.3- 21.9)	~
Ohio	5.8 (5.2- 6.5)	5.1 (4.4- 5.7)	11.7 (8.8- 15.1)	~
Wisconsin	8.3 (7.2- 9.5)	7.2 (6.2- 8.4)	30.3 (19.0- 45.5)	~
West North Central	6.6 (6.1- 7.2)	5.7 (5.2- 6.2)	22.6 (17.8- 28.2)	10.5 (5.8- 17.3)
Iowa	6.2 (5.0- 7.6)	5.8 (4.7- 7.2)	~	~
Kansas	5.0 (3.9- 6.4)	4.5 (3.4- 5.9)	~	~
Minnesota	6.4 (5.4- 7.5)	5.6 (4.7- 6.7)	~	~
Missouri	8.8 (7.7- 10.0)	7.0 (6.0- 8.1)	27.3 (20.7- 35.2)	~
Nebraska	5.9 (4.4- 7.8)	5.6 (4.1- 7.5)	~	~
North Dakota	~	~	~	~
South Dakota	4.3 (2.4- 7.0)	~	~	~
South	8.7 (8.4- 9.0)	8.1 (7.8- 8.4)	10.4 (9.6- 11.2)	16.0 (14.7- 17.5)
South Atlantic	7.8 (7.5- 8.2)	7.3 (6.9- 7.7)	9.2 (8.2- 10.3)	11.2 (9.5- 13.0)
Delaware	8.9 (6.3- 12.3)	9.2 (6.3- 13.0)	~	~
District of Columbia	10.2 (6.5- 15.1)	~	14.8 (9.2- 22.5)	~
Florida	8.7 (8.1- 9.3)	8.1 (7.5- 8.8)	12.1 (9.8- 14.7)	-
Georgia	7.9 (7.0- 8.9)	7.6 (6.5- 8.7)	7.4 (5.5- 9.7)	~
Atlanta	7.8 (6.0- 9.8)	6.2 (4.4- 8.5)	9.8 (6.0- 14.8)	~
Maryland	~	~	~	~
North Carolina	7.5 (6.6- 8.4)	7.1 (6.2- 8.1)	7.7 (5.7- 10.1)	~
South Carolina	6.6 (5.5- 7.9)	6.5 (5.3- 8.0)	6.4 (4.2- 9.2)	-
Virginia	7.2 (6.3- 8.2)	6.0 (5.1- 7.1)	9.8 (7.3- 12.8)	~
West Virginia	5.7 (4.3- 7.4)	5.4 (4.0- 7.2)	~	~
East South Central	6.7 (6.1- 7.3)	6.3 (5.8- 7.0)	7.7 (6.2- 9.4)	~
Alabama	6.7 (5.7- 7.9)	6.2 (5.1- 7.5)	7.7 (5.2- 10.9)	~
Kentucky	6.9 (5.7- 8.2)	6.7 (5.5- 8.1)	~	-
Mississippi	7.4 (5.9- 9.1)	7.3 (5.6- 9.4)	6.8 (4.4- 10.0)	~
Tennessee	6.2 (5.3- 7.2)	5.8 (4.9- 6.9)	8.2 (5.4- 11.9)	~

continued

Table 2.14.1.1M: Liver and Intrahepatic Bile Duct. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	11.3 (10.8- 11.9)	10.4 (9.8- 11.0)	14.9 (13.0- 17.0)	20.3 (18.2- 22.6)
Arkansas	7.5 (6.1- 9.1)	6.8 (5.4- 8.5)	12.6 (7.4- 19.9)	~
Louisiana	11.6 (10.2- 13.3)	9.7 (8.1- 11.5)	16.1 (12.6- 20.2)	~
Oklahoma	7.8 (6.5- 9.3)	7.1 (5.8- 8.6)	~	~
Texas	12.6 (11.8- 13.4)	11.8 (11.0- 12.6)	14.8 (12.3- 17.7)	20.8 (18.6- 23.1)
West	9.7 (9.4- 10.1)	8.1 (7.7- 8.4)	13.8 (11.8- 16.1)	14.8 (13.6- 16.2)
Mountain	7.5 (6.9- 8.1)	7.1 (6.5- 7.7)	7.8 (4.2- 12.9)	16.2 (13.6- 19.1)
Arizona	8.9 (7.8- 10.1)	8.4 (7.3- 9.7)	~	18.3 (13.2- 24.5)
Colorado	7.5 (6.2- 8.8)	7.3 (6.1- 8.7)	~	16.9 (11.5- 23.6)
Idaho	6.2 (4.4- 8.4)	6.3 (4.5- 8.6)	~	~
Montana	3.7 (2.2- 5.8)	~	~	~
Nevada	8.3 (6.7- 10.3)	7.9 (6.2- 9.9)	~	~
New Mexico	9.4 (7.5- 11.6)	9.1 (7.1- 11.4)	~	17.3 (12.8- 22.7)
Utah	4.2 (3.0- 5.8)	3.5 (2.3- 5.0)	~	~
Wyoming	~	~	~	~
Pacific	10.7 (10.3- 11.2)	8.5 (8.1- 9.0)	15.2 (12.8- 17.8)	14.4 (13.0- 15.9)
Alaska	11.8 (7.3- 17.8)	6.7 (3.6- 11.6)	~	~
California	11.2 (10.7- 11.8)	8.9 (8.4- 9.5)	14.8 (12.4- 17.5)	14.5 (13.0- 16.0)
San Francisco-Oakland	13.4 (11.8- 15.1)	8.9 (7.4- 10.6)	20.1 (14.2- 27.8)	13.0 (8.2- 19.2)
San Jose-Monterey	12.3 (10.2- 14.7)	8.6 (6.6- 10.9)	~	18.1 (11.8- 26.2)
Los Angeles	12.2 (11.1- 13.3)	9.8 (8.6- 11.0)	13.2 (9.8- 17.5)	14.0 (11.6- 16.6)
Hawaii	12.2 (9.6- 15.3)	10.8 (6.4- 17.0)	~	~
Oregon	8.1 (6.9- 9.6)	7.4 (6.2- 8.9)	~	~
Washington	9.3 (8.2- 10.5)	7.6 (6.6- 8.7)	~	~
Seattle-Puget Sound	9.8 (8.5- 11.3)	7.6 (6.4- 9.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.14.1.1F: Liver and Intrahepatic Bile Duct. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	3.0 (2.9- 3.1)	2.6 (2.6- 2.7)	3.8 (3.5- 4.1)	6.0 (5.5- 6.5)
Northeast	2.9 (2.7- 3.1)	2.6 (2.4- 2.8)	4.4 (3.7- 5.2)	6.1 (5.0- 7.3)
New England	2.4 (2.1- 2.8)	2.2 (1.9- 2.6)	~	~
Connecticut	2.3 (1.7- 3.1)	2.1 (1.5- 2.8)	~	~
Maine	1.9 (1.1- 3.1)	~	~	~
Massachusetts	2.6 (2.1- 3.1)	2.5 (2.0- 3.0)	~	~
New Hampshire	~	~	~	~
Rhode Island	3.6 (2.3- 5.4)	3.4 (2.2- 5.2)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.1 (2.9- 3.3)	2.7 (2.5- 2.9)	4.6 (3.8- 5.4)	6.3 (5.1- 7.7)
New Jersey	3.2 (2.7- 3.7)	2.8 (2.4- 3.4)	4.4 (2.8- 6.4)	6.9 (4.4- 10.1)
New York	3.4 (3.1- 3.8)	3.0 (2.6- 3.3)	4.6 (3.7- 5.8)	6.4 (5.0- 8.0)
Pennsylvania	2.6 (2.3- 3.0)	2.3 (2.0- 2.7)	4.7 (3.2- 6.6)	-
Midwest	2.6 (2.4- 2.7)	2.3 (2.2- 2.5)	4.3 (3.6- 5.2)	4.7 (3.1- 6.6)
East North Central	2.8 (2.6- 3.0)	2.5 (2.3- 2.8)	4.2 (3.4- 5.1)	5.1 (3.3- 7.4)
Illinois	3.0 (2.6- 3.5)	2.8 (2.3- 3.2)	4.2 (3.0- 5.8)	6.4 (3.8- 9.9)
Indiana	2.4 (1.9- 2.9)	2.2 (1.7- 2.8)	~	~
Michigan	3.2 (2.7- 3.7)	2.8 (2.4- 3.4)	4.7 (3.2- 6.7)	~
Detroit	3.7 (3.0- 4.6)	3.2 (2.4- 4.2)	4.6 (2.9- 6.9)	~
Ohio	2.2 (1.9- 2.6)	2.0 (1.7- 2.4)	3.4 (2.1- 5.2)	~
Wisconsin	3.3 (2.7- 4.0)	3.0 (2.4- 3.7)	~	~
West North Central	2.1 (1.8- 2.4)	1.9 (1.6- 2.1)	5.2 (3.3- 7.7)	~
Iowa	1.9 (1.3- 2.6)	1.8 (1.3- 2.6)	~	~
Kansas	2.0 (1.4- 2.8)	1.9 (1.3- 2.7)	~	~
Minnesota	1.8 (1.3- 2.4)	1.6 (1.2- 2.2)	~	~
Missouri	2.6 (2.1- 3.2)	2.2 (1.7- 2.8)	6.4 (3.8- 10.0)	~
Nebraska	1.9 (1.1- 3.0)	1.8 (1.0- 2.9)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.9 (2.8- 3.1)	2.8 (2.6- 2.9)	3.2 (2.8- 3.6)	6.3 (5.6- 7.2)
South Atlantic	2.5 (2.3- 2.6)	2.2 (2.0- 2.4)	2.9 (2.4- 3.4)	3.5 (2.6- 4.4)
Delaware	~	~	~	~
District of Columbia	5.0 (2.9- 8.2)	~	~	~
Florida	2.7 (2.4- 3.0)	2.4 (2.1- 2.7)	4.0 (2.9- 5.3)	-
Georgia	2.7 (2.2- 3.3)	2.4 (1.9- 3.0)	2.9 (2.0- 4.1)	~
Atlanta	2.9 (2.0- 4.0)	2.3 (1.4- 3.6)	~	~
Maryland	~	~	~	~
North Carolina	2.0 (1.6- 2.5)	1.8 (1.4- 2.3)	2.2 (1.3- 3.3)	~
South Carolina	1.3 (0.9- 1.8)	1.4 (0.9- 2.2)	~	-
Virginia	2.5 (2.1- 3.1)	2.3 (1.8- 2.9)	2.7 (1.6- 4.3)	~
West Virginia	3.0 (2.1- 4.1)	2.9 (2.0- 4.1)	~	~
East South Central	2.6 (2.3- 2.9)	2.6 (2.3- 3.0)	2.3 (1.6- 3.2)	~
Alabama	3.2 (2.6- 4.0)	3.3 (2.6- 4.2)	~	~
Kentucky	2.2 (1.7- 2.9)	2.2 (1.6- 2.9)	~	-
Mississippi	3.0 (2.2- 4.0)	3.3 (2.4- 4.6)	~	~
Tennessee	2.2 (1.7- 2.7)	2.1 (1.6- 2.7)	~	~

continued

Table 2.14.1.1F: Liver and Intrahepatic Bile Duct. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	4.0 (3.7- 4.3)	3.8 (3.5- 4.1)	4.4 (3.5- 5.4)	8.9 (7.7- 10.3)
Arkansas	2.3 (1.6- 3.1)	2.1 (1.4- 3.0)	~	~
Louisiana	3.1 (2.4- 3.9)	2.6 (1.9- 3.5)	4.3 (2.8- 6.2)	~
Oklahoma	3.6 (2.8- 4.5)	3.1 (2.4- 4.1)	~	~
Texas	4.6 (4.2- 5.1)	4.4 (4.0- 4.9)	4.6 (3.4- 6.1)	9.2 (7.9- 10.6)
West	3.5 (3.3- 3.8)	2.9 (2.7- 3.1)	4.9 (3.8- 6.3)	5.9 (5.1- 6.6)
Mountain	2.8 (2.5- 3.2)	2.5 (2.2- 2.9)	~	5.1 (3.8- 6.6)
Arizona	3.0 (2.4- 3.7)	2.7 (2.1- 3.4)	~	4.3 (2.4- 7.0)
Colorado	2.9 (2.2- 3.7)	2.5 (1.9- 3.3)	~	~
Idaho	2.2 (1.3- 3.6)	2.2 (1.2- 3.6)	~	~
Montana	~	~	~	~
Nevada	3.1 (2.2- 4.3)	2.8 (1.8- 4.1)	~	~
New Mexico	4.6 (3.4- 6.1)	4.2 (3.0- 5.7)	~	5.4 (3.2- 8.4)
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	3.8 (3.6- 4.1)	3.1 (2.8- 3.3)	5.5 (4.2- 7.1)	6.1 (5.3- 7.0)
Alaska	7.5 (4.1- 12.2)	~	~	~
California	3.9 (3.7- 4.3)	3.2 (2.9- 3.5)	5.6 (4.3- 7.3)	6.1 (5.2- 7.0)
San Francisco-Oakland	3.7 (3.0- 4.6)	2.5 (1.8- 3.4)	~	~
San Jose-Monterey	3.6 (2.6- 4.9)	2.5 (1.6- 3.8)	~	~
Los Angeles	4.9 (4.3- 5.6)	4.0 (3.4- 4.8)	4.7 (3.0- 7.1)	6.0 (4.7- 7.5)
Hawaii	5.0 (3.5- 6.9)	~	~	~
Oregon	2.6 (2.0- 3.5)	2.3 (1.6- 3.1)	~	~
Washington	3.6 (2.9- 4.3)	3.2 (2.5- 3.9)	~	~
Seattle-Puget Sound	3.7 (2.9- 4.6)	3.2 (2.5- 4.2)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.14.1.2M: Liver and Intrahepatic Bile Duct. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	7.4 (7.3- 7.6)	6.7 (6.6- 6.9)	10.7 (10.1- 11.4)	11.1 (10.3- 11.8)
Northeast	7.3 (7.0- 7.7)	6.7 (6.3- 7.0)	11.3 (9.9- 12.8)	10.9 (9.2- 12.9)
New England	7.2 (6.6- 7.9)	6.8 (6.2- 7.5)	12.4 (8.4- 17.7)	13.2 (8.1- 19.9)
Connecticut	7.7 (6.4- 9.2)	7.5 (6.2- 9.1)	~	~
Maine	6.0 (4.3- 8.2)	5.9 (4.2- 8.1)	~	~
Massachusetts	7.2 (6.2- 8.2)	6.7 (5.8- 7.7)	13.1 (7.5- 21.1)	~
New Hampshire	6.0 (4.1- 8.4)	6.1 (4.2- 8.5)	~	~
Rhode Island	9.9 (7.3- 13.0)	8.8 (6.4- 11.9)	~	~
Vermont	6.0 (3.5- 9.4)	5.8 (3.4- 9.2)	~	~
Middle Atlantic	7.4 (7.0- 7.8)	6.6 (6.2- 7.0)	11.2 (9.7- 12.8)	10.7 (8.9- 12.8)
New Jersey	7.2 (6.4- 8.1)	6.5 (5.7- 7.4)	11.6 (8.5- 15.6)	5.9 (3.2- 9.6)
New York	7.7 (7.1- 8.3)	6.8 (6.2- 7.4)	10.5 (8.6- 12.6)	13.2 (10.7- 16.0)
Pennsylvania	7.0 (6.4- 7.7)	6.4 (5.8- 7.1)	12.7 (9.7- 16.4)	~
Midwest	6.4 (6.1- 6.7)	5.8 (5.5- 6.1)	12.4 (10.9- 14.0)	7.0 (5.0- 9.4)
East North Central	6.7 (6.3- 7.0)	6.0 (5.7- 6.4)	12.0 (10.5- 13.8)	7.3 (5.0- 10.1)
Illinois	6.9 (6.2- 7.6)	6.2 (5.5- 6.9)	11.0 (8.5- 14.0)	6.1 (3.5- 9.6)
Indiana	6.6 (5.7- 7.7)	6.1 (5.2- 7.1)	14.6 (9.1- 21.9)	~
Michigan	6.7 (6.0- 7.5)	5.9 (5.2- 6.7)	11.9 (9.1- 15.3)	~
Ohio	6.0 (5.4- 6.7)	5.4 (4.8- 6.1)	11.5 (8.6- 15.0)	~
Wisconsin	7.4 (6.4- 8.5)	6.9 (5.9- 8.1)	~	~
West North Central	5.9 (5.4- 6.4)	5.4 (4.9- 5.9)	14.1 (10.4- 18.8)	~
Iowa	5.7 (4.5- 7.0)	5.3 (4.2- 6.6)	~	~
Kansas	4.5 (3.4- 5.8)	4.3 (3.2- 5.6)	~	~
Minnesota	5.2 (4.3- 6.2)	4.7 (3.9- 5.8)	~	~
Missouri	7.6 (6.5- 8.7)	6.6 (5.6- 7.7)	16.5 (11.6- 22.8)	~
Nebraska	6.2 (4.6- 8.1)	5.9 (4.4- 7.9)	~	~
North Dakota	~	~	~	~
South Dakota	6.5 (4.2- 9.7)	6.8 (4.3- 10.1)	~	~
South	7.7 (7.4- 8.0)	7.2 (6.9- 7.4)	10.1 (9.3- 10.9)	11.4 (10.2- 12.6)
South Atlantic	6.8 (6.5- 7.1)	6.4 (6.0- 6.7)	8.5 (7.6- 9.6)	7.0 (5.7- 8.5)
Delaware	7.4 (5.0- 10.7)	7.4 (4.8- 11.0)	~	~
District of Columbia	9.2 (5.6- 14.0)	~	13.3 (8.0- 20.8)	~
Florida	7.4 (6.9- 8.0)	7.2 (6.7- 7.8)	8.5 (6.5- 10.9)	7.4 (5.9- 9.2)
Georgia	6.0 (5.2- 7.0)	5.5 (4.6- 6.5)	7.3 (5.3- 9.7)	~
Maryland	6.3 (5.3- 7.4)	5.4 (4.4- 6.6)	8.4 (5.9- 11.5)	~
North Carolina	6.3 (5.5- 7.2)	6.3 (5.4- 7.2)	6.4 (4.6- 8.7)	~
South Carolina	6.9 (5.8- 8.3)	6.1 (4.8- 7.5)	10.0 (7.1- 13.6)	~
Virginia	6.7 (5.8- 7.6)	5.7 (4.8- 6.7)	10.5 (7.8- 13.8)	~
West Virginia	5.8 (4.4- 7.6)	5.7 (4.2- 7.5)	~	~
East South Central	7.2 (6.6- 7.8)	6.7 (6.1- 7.4)	9.1 (7.4- 11.1)	~
Alabama	7.5 (6.4- 8.8)	7.0 (5.8- 8.4)	8.5 (5.8- 11.8)	~
Kentucky	6.1 (5.0- 7.4)	5.8 (4.7- 7.1)	~	~
Mississippi	8.3 (6.7- 10.1)	7.5 (5.8- 9.6)	9.1 (6.0- 13.1)	~
Tennessee	7.2 (6.2- 8.3)	6.8 (5.8- 8.0)	9.1 (6.1- 13.1)	~
West South Central	9.8 (9.3- 10.4)	9.0 (8.5- 9.6)	14.7 (12.8- 16.8)	15.4 (13.6- 17.4)
Arkansas	9.0 (7.4- 10.7)	8.9 (7.3- 10.8)	~	~

continued

Table 2.14.1.2M: Liver and Intrahepatic Bile Duct. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	10.6 (9.2- 12.2)	8.1 (6.6- 9.8)	17.3 (13.6- 21.5)	~
Oklahoma	6.1 (5.0- 7.5)	5.6 (4.4- 6.9)	~	~
Texas	10.5 (9.8- 11.2)	9.9 (9.2- 10.7)	14.9 (12.2- 17.9)	15.9 (13.9- 18.0)
West	8.1 (7.8- 8.4)	7.0 (6.7- 7.4)	10.4 (8.5- 12.6)	11.5 (10.4- 12.8)
Mountain	6.7 (6.2- 7.3)	6.5 (5.9- 7.1)	~	14.0 (11.6- 16.7)
Arizona	7.8 (6.8- 9.0)	7.7 (6.6- 8.9)	~	14.3 (9.9- 19.8)
Colorado	5.5 (4.5- 6.8)	5.2 (4.1- 6.4)	~	10.1 (6.2- 15.5)
Idaho	5.4 (3.7- 7.6)	5.5 (3.8- 7.7)	~	~
Montana	~	~	~	~
Nevada	9.1 (7.3- 11.2)	8.6 (6.7- 10.8)	~	~
New Mexico	9.2 (7.3- 11.5)	9.5 (7.5- 11.9)	~	18.9 (14.2- 24.7)
Utah	4.2 (2.9- 5.8)	4.1 (2.8- 5.7)	~	~
Wyoming	~	~	~	~
Pacific	8.7 (8.3- 9.1)	7.3 (6.9- 7.7)	11.2 (9.0- 13.6)	10.7 (9.4- 12.1)
Alaska	9.7 (5.5- 15.4)	~	~	~
California	8.9 (8.5- 9.4)	7.5 (7.0- 8.0)	11.2 (8.9- 13.8)	10.7 (9.4- 12.2)
Hawaii	11.4 (8.9- 14.4)	9.2 (5.1- 15.4)	~	~
Oregon	6.6 (5.5- 8.0)	6.0 (4.9- 7.3)	~	~
Washington	8.2 (7.2- 9.4)	7.3 (6.3- 8.4)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.14.1.2F: Liver and Intrahepatic Bile Duct. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	3.2 (3.1- 3.3)	3.0 (2.9- 3.0)	4.1 (3.8- 4.4)	4.9 (4.5- 5.3)
Northeast	3.1 (2.9- 3.3)	3.0 (2.8- 3.2)	4.2 (3.5- 5.0)	4.1 (3.2- 5.2)
New England	2.7 (2.4- 3.1)	2.7 (2.4- 3.1)	~	~
Connecticut	2.5 (1.9- 3.2)	2.6 (1.9- 3.4)	~	~
Maine	2.4 (1.5- 3.7)	2.4 (1.5- 3.8)	~	~
Massachusetts	3.0 (2.5- 3.6)	2.9 (2.4- 3.5)	~	~
New Hampshire	2.5 (1.5- 4.0)	2.6 (1.5- 4.1)	~	~
Rhode Island	2.6 (1.6- 4.1)	2.4 (1.4- 3.9)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.3 (3.1- 3.5)	3.1 (2.8- 3.3)	4.4 (3.7- 5.3)	4.3 (3.3- 5.5)
New Jersey	3.4 (2.9- 4.0)	3.3 (2.8- 3.9)	3.1 (1.8- 4.9)	4.9 (2.8- 7.7)
New York	3.4 (3.1- 3.7)	3.0 (2.7- 3.4)	4.9 (3.9- 6.1)	4.0 (2.9- 5.4)
Pennsylvania	3.1 (2.7- 3.5)	2.9 (2.6- 3.3)	4.6 (3.1- 6.5)	~
Midwest	3.0 (2.9- 3.2)	2.9 (2.7- 3.0)	4.3 (3.6- 5.1)	4.9 (3.4- 6.9)
East North Central	3.2 (3.0- 3.4)	3.0 (2.8- 3.2)	4.3 (3.5- 5.2)	5.3 (3.5- 7.5)
Illinois	3.6 (3.1- 4.0)	3.2 (2.7- 3.6)	5.7 (4.2- 7.5)	5.3 (3.0- 8.4)
Indiana	2.8 (2.2- 3.4)	2.8 (2.3- 3.4)	~	~
Michigan	3.5 (3.0- 4.0)	3.3 (2.9- 3.9)	3.9 (2.5- 5.7)	~
Ohio	3.0 (2.6- 3.4)	3.0 (2.6- 3.4)	3.4 (2.1- 5.1)	~
Wisconsin	2.7 (2.2- 3.3)	2.5 (2.0- 3.1)	~	~
West North Central	2.7 (2.4- 3.0)	2.5 (2.2- 2.8)	4.6 (2.8- 7.0)	~
Iowa	2.5 (1.8- 3.3)	2.5 (1.8- 3.3)	~	~
Kansas	2.0 (1.4- 2.8)	2.0 (1.4- 2.9)	~	~
Minnesota	3.2 (2.5- 3.9)	2.8 (2.2- 3.6)	~	~
Missouri	2.8 (2.3- 3.4)	2.6 (2.1- 3.3)	~	~
Nebraska	2.3 (1.4- 3.5)	2.1 (1.3- 3.3)	~	~
North Dakota	4.0 (2.2- 6.6)	~	~	~
South Dakota	~	~	~	~
South	3.2 (3.0- 3.3)	3.0 (2.8- 3.1)	4.0 (3.6- 4.5)	5.0 (4.3- 5.8)
South Atlantic	2.7 (2.5- 2.9)	2.5 (2.3- 2.7)	3.3 (2.8- 3.8)	3.4 (2.6- 4.3)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.5 (2.3- 2.8)	2.4 (2.1- 2.7)	3.6 (2.5- 4.9)	3.3 (2.5- 4.4)
Georgia	2.7 (2.2- 3.3)	2.6 (2.1- 3.2)	2.9 (1.9- 4.2)	~
Maryland	2.9 (2.3- 3.6)	2.9 (2.3- 3.7)	2.6 (1.6- 4.1)	~
North Carolina	2.7 (2.3- 3.2)	2.5 (2.1- 3.1)	3.1 (2.0- 4.4)	~
South Carolina	2.6 (2.0- 3.4)	2.3 (1.6- 3.1)	3.3 (2.0- 5.1)	~
Virginia	2.7 (2.2- 3.3)	2.4 (1.9- 3.0)	3.5 (2.2- 5.2)	~
West Virginia	3.4 (2.5- 4.6)	3.4 (2.4- 4.6)	~	~
East South Central	3.6 (3.3- 4.0)	3.5 (3.1- 3.9)	4.4 (3.4- 5.6)	~
Alabama	3.8 (3.1- 4.6)	3.8 (3.1- 4.8)	3.5 (2.1- 5.4)	~
Kentucky	3.9 (3.1- 4.7)	3.7 (3.0- 4.6)	~	~
Mississippi	3.9 (3.0- 5.0)	3.7 (2.7- 5.0)	4.6 (2.8- 7.0)	~
Tennessee	3.2 (2.6- 3.8)	2.9 (2.3- 3.6)	5.0 (3.0- 7.7)	~
West South Central	3.9 (3.6- 4.3)	3.6 (3.3- 4.0)	5.7 (4.7- 6.9)	6.6 (5.5- 7.8)
Arkansas	4.0 (3.1- 5.0)	3.6 (2.7- 4.7)	~	~

continued

Table 2.14.1.2F: Liver and Intrahepatic Bile Duct. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	4.3 (3.6- 5.2)	3.7 (2.9- 4.8)	6.0 (4.3- 8.3)	~
Oklahoma	2.8 (2.2- 3.7)	2.4 (1.7- 3.2)	~	~
Texas	4.1 (3.7- 4.5)	3.9 (3.5- 4.3)	5.3 (4.0- 7.0)	6.6 (5.5- 7.8)
West	3.5 (3.3- 3.7)	3.1 (2.9- 3.3)	3.7 (2.8- 4.9)	5.1 (4.4- 5.8)
Mountain	3.2 (2.9- 3.6)	2.9 (2.6- 3.3)	~	5.1 (3.8- 6.7)
Arizona	3.2 (2.6- 3.9)	2.9 (2.3- 3.6)	~	~
Colorado	3.6 (2.9- 4.5)	3.3 (2.6- 4.2)	~	9.2 (5.4- 14.4)
Idaho	~	~	~	~
Montana	3.4 (2.0- 5.4)	3.2 (1.8- 5.2)	~	~
Nevada	3.0 (2.1- 4.3)	2.4 (1.5- 3.6)	~	~
New Mexico	4.3 (3.2- 5.8)	3.9 (2.7- 5.4)	~	4.9 (2.8- 7.8)
Utah	2.3 (1.4- 3.5)	2.3 (1.4- 3.4)	~	~
Wyoming	~	~	~	~
Pacific	3.7 (3.4- 3.9)	3.2 (2.9- 3.4)	4.0 (2.9- 5.3)	5.1 (4.3- 5.9)
Alaska	~	~	~	~
California	3.7 (3.5- 4.0)	3.3 (3.0- 3.6)	4.1 (3.0- 5.6)	5.1 (4.3- 5.9)
Hawaii	5.1 (3.6- 7.0)	~	~	~
Oregon	2.8 (2.1- 3.7)	2.7 (2.0- 3.5)	~	~
Washington	3.4 (2.8- 4.1)	2.9 (2.4- 3.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.15.1.1M: Lung and Bronchus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	85.3 (84.8- 85.8)	84.4 (83.9- 85.0)	104.5 (102.5- 106.5)	48.5 (46.9- 50.1)
Northeast	81.0 (79.9- 82.1)	81.1 (79.9- 82.2)	86.9 (82.9- 91.1)	56.3 (51.9- 60.8)
New England	82.8 (80.7- 85.1)	82.9 (80.6- 85.2)	85.4 (73.2- 98.9)	70.4 (57.3- 85.3)
Connecticut	78.8 (74.5- 83.3)	79.0 (74.5- 83.7)	91.1 (71.8- 113.5)	84.4 (61.3- 112.2)
Maine	99.0 (91.6- 106.8)	98.4 (91.0- 106.3)	~	~
Massachusetts	79.6 (76.4- 82.9)	80.0 (76.6- 83.4)	84.3 (67.5- 103.6)	52.6 (37.2- 71.7)
New Hampshire	83.9 (76.6- 91.7)	80.9 (73.7- 88.6)	~	~
Rhode Island	95.7 (87.3- 104.7)	96.5 (87.9- 105.8)	~	110.2 (60.4- 179.3)
Vermont	77.1 (67.4- 87.7)	76.8 (67.1- 87.5)	~	~
Middle Atlantic	80.4 (79.1- 81.7)	80.4 (79.0- 81.8)	87.2 (82.9- 91.7)	54.3 (49.8- 59.1)
New Jersey	74.1 (71.4- 76.9)	74.5 (71.6- 77.5)	85.5 (76.1- 95.6)	62.2 (52.6- 72.9)
New York	78.2 (76.3- 80.1)	79.0 (77.0- 81.1)	77.0 (71.7- 82.6)	49.4 (44.1- 55.1)
Pennsylvania	87.4 (85.1- 89.8)	85.5 (83.1- 87.9)	114.4 (104.4- 125.1)	-
Midwest	88.6 (87.5- 89.7)	86.3 (85.2- 87.5)	116.9 (112.1- 121.8)	42.2 (36.8- 48.0)
East North Central	89.6 (88.3- 91.0)	87.0 (85.7- 88.4)	116.3 (111.2- 121.7)	44.9 (38.7- 51.7)
Illinois	87.5 (84.9- 90.1)	84.6 (82.0- 87.4)	116.8 (107.9- 126.1)	40.2 (32.6- 48.8)
Indiana	98.0 (94.2- 101.8)	97.2 (93.4- 101.2)	114.0 (97.9- 131.8)	38.0 (21.1- 61.5)
Michigan	88.2 (85.4- 91.1)	85.9 (83.0- 88.9)	111.5 (101.8- 121.8)	44.1 (28.8- 63.7)
Detroit	95.0 (90.4- 99.8)	91.8 (86.6- 97.1)	116.2 (104.7- 128.5)	~
Ohio	93.7 (91.1- 96.4)	90.1 (87.4- 92.9)	115.9 (106.0- 126.4)	66.6 (45.1- 93.8)
Wisconsin	79.5 (76.0- 83.1)	76.7 (73.3- 80.3)	155.0 (125.8- 188.4)	59.0 (35.5- 90.5)
West North Central	86.2 (84.3- 88.1)	84.9 (82.9- 86.8)	120.1 (107.7- 133.3)	31.3 (21.4- 43.7)
Iowa	86.1 (81.4- 91.0)	85.6 (80.8- 90.5)	125.8 (75.7- 193.4)	~
Kansas	85.3 (80.2- 90.6)	85.1 (79.8- 90.5)	109.7 (80.3- 145.4)	~
Minnesota	70.4 (66.9- 74.0)	69.2 (65.7- 72.9)	74.8 (47.1- 111.3)	~
Missouri	101.6 (97.8- 105.5)	99.8 (95.8- 103.8)	128.1 (112.3- 145.4)	59.3 (33.3- 95.5)
Nebraska	89.0 (82.6- 95.8)	88.9 (82.4- 95.8)	116.6 (68.7- 181.5)	~
North Dakota	69.2 (60.3- 79.0)	67.1 (58.3- 77.0)	~	~
South Dakota	81.1 (72.3- 90.7)	79.9 (71.0- 89.7)	~	~
South	97.9 (97.0- 98.9)	96.6 (95.6- 97.6)	110.6 (107.7- 113.5)	54.9 (52.2- 57.6)
South Atlantic	94.2 (92.9- 95.4)	93.5 (92.1- 94.8)	101.4 (97.8- 105.2)	62.7 (58.5- 67.1)
Delaware	102.4 (92.5- 113.0)	102.5 (91.9- 114.0)	108.5 (80.6- 142.3)	~
District of Columbia	77.7 (66.6- 90.0)	33.4 (21.7- 49.0)	104.1 (87.9- 122.4)	~
Florida	89.7 (87.9- 91.6)	90.0 (88.0- 92.0)	92.0 (84.9- 99.4)	-
Georgia	101.4 (97.7- 105.1)	100.7 (96.6- 104.9)	108.8 (100.2- 117.8)	37.1 (23.0- 55.6)
Atlanta	76.9 (70.9- 83.2)	71.2 (64.5- 78.4)	100.0 (85.6- 115.9)	~
Maryland				
North Carolina	99.7 (96.4- 103.0)	98.3 (94.7- 101.9)	107.0 (98.4- 116.0)	36.5 (20.8- 58.0)
South Carolina	96.8 (92.3- 101.4)	96.1 (91.1- 101.4)	98.2 (88.4- 108.7)	-
Virginia	88.6 (85.3- 92.1)	87.0 (83.3- 90.8)	105.3 (95.9- 115.3)	34.0 (18.9- 54.9)
West Virginia	116.1 (109.2- 123.2)	117.0 (110.0- 124.3)	89.5 (52.8- 139.9)	~
East South Central	117.4 (114.9- 119.8)	116.8 (114.1- 119.4)	122.5 (115.7- 129.5)	59.4 (40.3- 83.3)
Alabama	110.4 (105.9- 115.1)	109.3 (104.3- 114.5)	117.7 (106.8- 129.3)	~
Kentucky	133.2 (127.9- 138.7)	132.9 (127.5- 138.6)	144.0 (119.7- 171.5)	-
Mississippi	110.2 (104.3- 116.3)	104.7 (98.1- 111.7)	124.4 (111.8- 137.9)	~
Tennessee	115.2 (111.1- 119.5)	114.8 (110.4- 119.3)	119.5 (106.5- 133.5)	80.8 (43.3- 132.8)

continued

Table 2.15.1.1M: Lung and Bronchus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	93.4 (91.7- 95.1)	90.4 (88.6- 92.2)	122.1 (116.0- 128.3)	48.8 (45.3- 52.4)
Arkansas	105.3 (99.8- 111.0)	104.5 (98.7- 110.5)	115.4 (97.2- 135.8)	~
Louisiana	110.8 (106.0- 115.8)	105.6 (100.2- 111.2)	128.4 (117.7- 139.7)	~
Oklahoma	99.6 (94.8- 104.5)	97.1 (92.1- 102.3)	121.3 (97.3- 149.0)	55.0 (31.5- 87.3)
Texas	86.6 (84.6- 88.7)	84.1 (82.0- 86.3)	120.0 (111.7- 128.8)	49.0 (45.4- 52.7)
West	66.0 (65.0- 67.0)	66.3 (65.3- 67.4)	83.3 (77.6- 89.3)	40.5 (38.2- 42.9)
Mountain	62.6 (60.9- 64.3)	63.1 (61.3- 64.9)	71.2 (58.7- 85.4)	42.6 (38.1- 47.4)
Arizona	66.9 (63.8- 70.1)	67.8 (64.6- 71.2)	79.4 (54.8- 110.1)	49.5 (40.8- 59.2)
Colorado	57.3 (53.6- 61.1)	57.6 (53.9- 61.5)	60.3 (40.1- 86.3)	38.8 (29.7- 49.5)
Idaho	70.3 (63.7- 77.4)	69.2 (62.6- 76.4)	~	~
Montana	71.4 (63.9- 79.6)	69.5 (61.9- 77.7)	~	~
Nevada	78.7 (73.2- 84.6)	80.8 (74.9- 87.1)	72.5 (51.1- 99.3)	50.4 (34.7- 70.0)
New Mexico	54.3 (49.3- 59.5)	56.8 (51.5- 62.4)	~	39.5 (32.0- 48.0)
Utah	37.5 (33.4- 42.0)	37.1 (32.9- 41.6)	~	~
Wyoming	64.4 (54.5- 75.6)	65.3 (55.3- 76.7)	~	~
Pacific	67.5 (66.3- 68.7)	68.0 (66.7- 69.3)	86.1 (79.8- 92.8)	39.8 (37.1- 42.6)
Alaska	84.1 (70.4- 99.5)	77.2 (62.6- 94.1)	~	~
California	63.8 (62.4- 65.1)	63.9 (62.4- 65.4)	85.9 (79.3- 93.0)	39.2 (36.4- 42.0)
San Francisco-Oakland	60.6 (57.0- 64.3)	57.3 (53.1- 61.7)	83.3 (69.3- 99.3)	35.0 (26.3- 45.5)
San Jose-Monterey	55.1 (50.2- 60.3)	56.7 (51.1- 62.7)	~	30.0 (20.7- 41.4)
Los Angeles	58.3 (55.8- 60.9)	54.4 (51.5- 57.3)	95.3 (85.0- 106.5)	33.1 (29.1- 37.5)
Hawaii	71.6 (65.0- 78.7)	81.5 (67.7- 97.4)	~	~
Oregon	79.7 (75.4- 84.1)	80.0 (75.6- 84.5)	~	46.6 (25.9- 75.0)
Washington	77.4 (74.0- 80.9)	77.6 (74.1- 81.2)	100.4 (73.8- 132.5)	47.8 (31.5- 68.4)
Seattle-Puget Sound	76.8 (72.6- 81.0)	77.0 (72.7- 81.6)	102.7 (74.1- 137.4)	49.3 (27.2- 80.2)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.15.1.1F: Lung and Bronchus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	54.2 (53.8- 54.6)	55.5 (55.1- 55.8)	50.4 (49.3- 51.6)	26.7 (25.7- 27.7)
Northeast	55.3 (54.5- 56.1)	56.8 (55.9- 57.7)	48.6 (46.2- 51.0)	29.4 (26.9- 32.1)
New England	60.0 (58.4- 61.7)	61.1 (59.4- 62.8)	41.7 (35.0- 49.2)	26.6 (19.9- 34.6)
Connecticut	54.1 (51.0- 57.3)	55.9 (52.6- 59.4)	35.7 (26.5- 46.9)	28.4 (17.9- 42.1)
Maine	64.7 (59.4- 70.4)	64.7 (59.4- 70.5)	~	~
Massachusetts	63.1 (60.6- 65.7)	64.7 (62.0- 67.4)	46.5 (36.5- 58.2)	25.4 (16.0- 37.8)
New Hampshire	61.5 (55.9- 67.6)	59.3 (53.7- 65.3)	~	~
Rhode Island	57.7 (52.0- 63.9)	58.3 (52.4- 64.7)	~	~
Vermont	52.3 (45.1- 60.3)	52.8 (45.5- 60.9)	~	~
Middle Atlantic	53.7 (52.8- 54.6)	55.2 (54.2- 56.2)	49.4 (46.8- 52.0)	29.9 (27.2- 32.8)
New Jersey	53.8 (51.8- 55.8)	54.8 (52.6- 57.0)	56.2 (50.1- 62.7)	37.5 (31.4- 44.3)
New York	53.2 (51.9- 54.6)	57.0 (55.5- 58.6)	40.1 (37.1- 43.3)	27.3 (24.2- 30.6)
Pennsylvania	54.5 (52.9- 56.1)	53.3 (51.6- 55.0)	67.9 (61.6- 74.6)	-
Midwest	55.7 (54.9- 56.5)	54.9 (54.2- 55.7)	63.8 (60.9- 66.7)	29.8 (25.8- 34.2)
East North Central	57.2 (56.3- 58.1)	56.6 (55.6- 57.6)	62.9 (59.8- 66.1)	31.5 (26.9- 36.6)
Illinois	56.4 (54.6- 58.2)	56.7 (54.8- 58.7)	60.3 (55.3- 65.7)	31.5 (25.5- 38.4)
Indiana	60.4 (57.8- 63.0)	60.6 (57.9- 63.4)	57.0 (47.6- 67.6)	~
Michigan	59.2 (57.2- 61.3)	58.1 (56.0- 60.3)	66.7 (60.6- 73.3)	29.0 (18.3- 43.1)
Detroit	66.6 (63.3- 70.1)	68.0 (64.1- 72.1)	65.0 (58.1- 72.5)	~
Ohio	58.0 (56.2- 59.8)	56.5 (54.6- 58.4)	63.4 (57.4- 69.8)	45.3 (30.0- 65.0)
Wisconsin	50.3 (47.8- 52.8)	49.6 (47.1- 52.2)	67.8 (52.6- 85.8)	~
West North Central	52.3 (51.0- 53.7)	51.6 (50.2- 52.9)	69.0 (61.4- 77.1)	22.7 (15.1- 32.3)
Iowa	50.2 (47.0- 53.6)	49.9 (46.7- 53.3)	~	~
Kansas	50.5 (46.9- 54.2)	50.9 (47.2- 54.7)	52.9 (36.6- 73.8)	~
Minnesota	50.2 (47.5- 52.9)	49.3 (46.6- 52.1)	60.8 (39.2- 88.9)	~
Missouri	59.7 (57.1- 62.3)	58.9 (56.2- 61.6)	72.3 (62.9- 82.7)	~
Nebraska	47.3 (43.1- 51.8)	46.5 (42.3- 51.1)	80.7 (48.5- 124.5)	~
North Dakota	47.4 (40.7- 54.9)	45.2 (38.5- 52.7)	~	~
South Dakota	41.5 (35.7- 47.9)	39.6 (33.9- 46.1)	~	~
South	56.4 (55.8- 57.0)	58.5 (57.8- 59.2)	45.5 (44.1- 47.0)	25.8 (24.2- 27.4)
South Atlantic	56.4 (55.6- 57.3)	59.4 (58.5- 60.4)	42.0 (40.1- 44.0)	29.3 (26.8- 31.9)
Delaware	62.8 (55.9- 70.3)	62.7 (55.2- 70.9)	70.3 (51.6- 93.3)	~
District of Columbia	42.0 (35.0- 49.9)	27.4 (17.8- 40.6)	49.1 (40.0- 59.7)	~
Florida	61.4 (60.0- 62.9)	63.8 (62.2- 65.3)	40.6 (36.9- 44.7)	-
Georgia	52.8 (50.6- 55.1)	57.1 (54.5- 59.8)	40.8 (36.8- 45.0)	26.1 (15.8- 40.1)
Atlanta	47.7 (43.9- 51.8)	50.4 (45.7- 55.6)	43.0 (36.3- 50.4)	~
Maryland	~	~	~	~
North Carolina	53.6 (51.6- 55.7)	57.1 (54.7- 59.5)	39.0 (34.9- 43.4)	~
South Carolina	49.5 (46.7- 52.4)	53.3 (49.9- 56.7)	37.0 (32.2- 42.3)	-
Virginia	51.9 (49.7- 54.2)	53.3 (50.8- 55.9)	49.5 (44.3- 55.2)	20.4 (11.2- 33.2)
West Virginia	63.8 (59.3- 68.5)	64.7 (60.2- 69.6)	~	~
East South Central	60.1 (58.6- 61.7)	62.2 (60.5- 63.9)	50.0 (46.6- 53.6)	26.9 (16.1- 41.6)
Alabama	52.8 (50.1- 55.6)	56.3 (53.1- 59.6)	41.1 (36.0- 46.7)	~
Kentucky	75.5 (72.0- 79.0)	74.7 (71.1- 78.3)	90.6 (75.2- 108.0)	-
Mississippi	54.2 (50.7- 57.9)	58.2 (53.9- 62.8)	44.2 (38.3- 50.7)	~
Tennessee	58.1 (55.6- 60.7)	58.7 (56.0- 61.5)	55.0 (48.1- 62.6)	~

continued

Table 2.15.1.1F: Lung and Bronchus. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	54.1 (52.9- 55.2)	54.8 (53.6- 56.1)	50.1 (47.0- 53.4)	23.2 (21.2- 25.3)
Arkansas	60.5 (56.8- 64.3)	61.6 (57.6- 65.8)	49.9 (40.3- 61.1)	~
Louisiana	57.5 (54.6- 60.6)	60.7 (57.1- 64.4)	49.3 (44.0- 55.1)	~
Oklahoma	62.8 (59.4- 66.3)	62.8 (59.2- 66.6)	51.4 (38.9- 66.4)	~
Texas	50.7 (49.3- 52.1)	51.2 (49.7- 52.7)	50.7 (46.4- 55.3)	23.0 (20.9- 25.2)
West	48.1 (47.4- 48.9)	50.1 (49.3- 50.9)	55.0 (51.1- 59.1)	26.0 (24.4- 27.6)
Mountain	46.0 (44.7- 47.4)	46.8 (45.4- 48.2)	47.3 (38.5- 57.4)	26.0 (22.9- 29.3)
Arizona	46.5 (44.2- 49.0)	47.3 (44.9- 49.9)	66.0 (47.1- 89.3)	20.0 (15.4- 25.4)
Colorado	46.5 (43.6- 49.5)	47.2 (44.3- 50.4)	38.4 (24.8- 56.5)	39.8 (31.6- 49.3)
Idaho	47.8 (42.8- 53.2)	47.9 (42.8- 53.4)	~	~
Montana	54.3 (48.3- 60.9)	53.4 (47.3- 60.1)	~	~
Nevada	67.9 (63.2- 72.8)	72.1 (66.9- 77.5)	44.2 (29.6- 63.2)	28.4 (18.2- 41.6)
New Mexico	38.4 (34.7- 42.3)	40.1 (36.1- 44.3)	~	24.5 (19.4- 30.5)
Utah	20.6 (17.8- 23.7)	20.5 (17.7- 23.7)	~	~
Wyoming	44.4 (36.8- 53.2)	43.5 (35.9- 52.2)	~	~
Pacific	49.0 (48.1- 49.9)	51.7 (50.7- 52.7)	56.4 (52.1- 61.0)	26.0 (24.2- 27.8)
Alaska	59.5 (49.2- 71.1)	52.6 (41.6- 65.3)	~	~
California	46.0 (45.0- 47.1)	48.6 (47.4- 49.7)	56.8 (52.3- 61.5)	25.7 (23.9- 27.6)
San Francisco-Oakland	43.5 (40.8- 46.3)	47.1 (43.7- 50.7)	66.9 (56.1- 79.1)	21.8 (16.2- 28.5)
San Jose-Monterey	39.8 (36.3- 43.7)	43.7 (39.4- 48.3)	~	26.5 (19.2- 35.4)
Los Angeles	39.7 (37.9- 41.6)	39.6 (37.5- 41.8)	60.5 (53.8- 67.8)	21.6 (19.0- 24.4)
Hawaii	40.8 (36.4- 45.7)	51.4 (41.2- 63.6)	~	~
Oregon	59.9 (56.5- 63.4)	60.9 (57.4- 64.5)	~	37.2 (21.1- 59.4)
Washington	59.6 (56.9- 62.4)	60.7 (57.8- 63.6)	61.0 (43.1- 83.3)	26.2 (15.5- 40.6)
Seattle-Puget Sound	61.0 (57.8- 64.4)	62.6 (59.1- 66.3)	60.4 (41.8- 83.9)	41.1 (22.5- 67.1)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.15.1.2M: Lung and Bronchus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	70.3 (69.8- 70.8)	69.6 (69.1- 70.1)	90.6 (88.7- 92.4)	33.7 (32.4- 35.1)
Northeast	64.3 (63.3- 65.3)	64.6 (63.6- 65.7)	71.6 (67.8- 75.5)	31.8 (28.5- 35.3)
New England	67.4 (65.4- 69.5)	68.1 (66.1- 70.2)	69.0 (57.7- 81.7)	32.7 (23.6- 43.5)
Connecticut	65.0 (61.1- 69.1)	65.3 (61.2- 69.5)	75.3 (57.4- 96.5)	39.4 (23.7- 60.3)
Maine	78.0 (71.4- 85.0)	78.2 (71.6- 85.3)	~	~
Massachusetts	65.3 (62.3- 68.3)	66.1 (63.1- 69.3)	69.0 (53.0- 87.7)	27.7 (16.6- 42.5)
New Hampshire	68.3 (61.6- 75.4)	68.9 (62.1- 76.1)	~	~
Rhode Island	74.4 (67.1- 82.4)	75.9 (68.2- 84.1)	~	~
Vermont	64.1 (55.3- 74.0)	64.8 (55.8- 74.7)	~	~
Middle Atlantic	63.2 (62.0- 64.4)	63.3 (62.1- 64.6)	72.0 (68.0- 76.1)	31.7 (28.2- 35.5)
New Jersey	61.1 (58.6- 63.6)	60.8 (58.2- 63.6)	78.3 (69.0- 88.3)	24.4 (18.5- 31.2)
New York	58.6 (57.0- 60.2)	59.7 (57.9- 61.5)	58.9 (54.2- 64.0)	34.2 (29.8- 39.1)
Pennsylvania	70.6 (68.6- 72.8)	69.1 (67.0- 71.3)	97.9 (88.4- 108.0)	35.5 (22.8- 51.8)
Midwest	75.2 (74.2- 76.2)	73.7 (72.6- 74.7)	101.6 (97.2- 106.3)	32.0 (27.1- 37.3)
East North Central	75.8 (74.6- 77.1)	74.1 (72.9- 75.4)	101.0 (96.2- 106.0)	34.7 (29.1- 41.0)
Illinois	73.3 (71.0- 75.7)	71.6 (69.1- 74.1)	97.7 (89.6- 106.3)	31.1 (24.1- 39.2)
Indiana	83.0 (79.5- 86.5)	82.4 (78.8- 86.1)	100.9 (85.6- 117.9)	~
Michigan	74.9 (72.3- 77.5)	72.4 (69.7- 75.1)	99.9 (90.7- 109.7)	55.1 (37.7- 76.9)
Ohio	80.1 (77.6- 82.5)	78.6 (76.1- 81.2)	101.8 (92.4- 111.8)	32.3 (18.3- 51.8)
Wisconsin	66.5 (63.3- 69.8)	64.6 (61.4- 67.9)	137.4 (108.8- 170.5)	~
West North Central	73.7 (71.9- 75.5)	72.7 (70.9- 74.5)	105.5 (93.8- 118.2)	19.5 (12.0- 29.4)
Iowa	73.4 (69.0- 77.9)	73.3 (69.0- 77.9)	~	~
Kansas	72.9 (68.2- 77.8)	72.3 (67.5- 77.4)	96.0 (68.8- 129.3)	~
Minnesota	59.5 (56.2- 62.8)	59.3 (56.0- 62.7)	56.6 (31.1- 91.9)	~
Missouri	89.9 (86.3- 93.6)	88.2 (84.4- 92.0)	117.1 (101.7- 133.9)	~
Nebraska	66.2 (60.7- 72.1)	65.2 (59.6- 71.2)	101.7 (58.8- 160.8)	~
North Dakota	66.7 (58.0- 76.4)	66.1 (57.4- 75.9)	~	~
South Dakota	68.7 (60.5- 77.6)	66.8 (58.6- 75.8)	~	~
South	80.1 (79.3- 81.0)	78.6 (77.7- 79.5)	96.6 (94.0- 99.3)	35.9 (33.7- 38.1)
South Atlantic	75.7 (74.6- 76.8)	74.6 (73.4- 75.8)	87.5 (84.2- 90.8)	36.8 (33.6- 40.2)
Delaware	85.6 (76.5- 95.5)	85.8 (75.9- 96.5)	87.1 (62.7- 117.3)	~
District of Columbia	72.8 (62.0- 84.9)	50.6 (35.8- 69.4)	88.8 (73.8- 105.9)	~
Florida	68.6 (67.0- 70.3)	68.6 (66.9- 70.3)	75.8 (69.3- 82.7)	40.3 (36.7- 44.3)
Georgia	86.1 (82.7- 89.5)	86.7 (82.9- 90.6)	89.1 (81.4- 97.3)	25.6 (13.0- 43.6)
Maryland	67.9 (64.5- 71.4)	65.8 (62.0- 69.8)	84.4 (75.7- 93.7)	~
North Carolina	84.3 (81.2- 87.4)	82.4 (79.1- 85.7)	93.9 (85.7- 102.6)	~
South Carolina	84.6 (80.3- 89.0)	84.4 (79.6- 89.4)	86.6 (77.3- 96.7)	~
Virginia	75.0 (71.9- 78.2)	72.0 (68.6- 75.5)	101.9 (92.5- 112.0)	~
West Virginia	92.0 (85.9- 98.5)	92.7 (86.4- 99.2)	83.8 (49.0- 132.1)	~
East South Central	98.6 (96.3- 100.9)	97.4 (95.0- 99.9)	108.5 (102.1- 115.3)	~
Alabama	91.8 (87.6- 96.1)	91.5 (86.8- 96.3)	95.0 (85.0- 105.6)	~
Kentucky	106.0 (101.2- 111.0)	106.1 (101.2- 111.2)	114.8 (92.9- 140.0)	~
Mississippi	100.4 (94.7- 106.4)	95.4 (89.0- 102.2)	115.8 (103.6- 128.9)	~
Tennessee	98.0 (94.1- 102.0)	96.1 (92.1- 100.3)	117.1 (104.1- 131.2)	~
West South Central	78.2 (76.6- 79.7)	75.5 (73.8- 77.1)	111.2 (105.4- 117.2)	35.7 (32.7- 38.8)
Arkansas	96.1 (90.8- 101.7)	95.3 (89.7- 101.1)	110.9 (93.1- 130.8)	~

continued

Table 2.15.1.2M: Lung and Bronchus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	95.6 (91.1- 100.2)	88.2 (83.2- 93.4)	121.8 (111.3- 133.0)	~
Oklahoma	84.9 (80.4- 89.5)	85.2 (80.5- 90.2)	105.9 (82.7- 133.1)	~
Texas	70.1 (68.3- 72.0)	68.0 (66.0- 70.0)	105.7 (97.8- 114.0)	36.1 (33.1- 39.3)
West	54.2 (53.3- 55.1)	54.9 (54.0- 55.9)	73.2 (67.8- 78.9)	32.7 (30.6- 34.9)
Mountain	52.0 (50.4- 53.6)	52.7 (51.0- 54.3)	62.6 (50.6- 76.3)	36.3 (32.0- 40.9)
Arizona	57.9 (55.0- 60.9)	59.1 (56.1- 62.3)	67.6 (44.5- 97.0)	42.7 (34.5- 52.1)
Colorado	48.2 (44.8- 51.7)	48.3 (44.8- 51.9)	69.9 (46.2- 100.1)	33.0 (24.6- 43.0)
Idaho	51.3 (45.6- 57.4)	51.5 (45.8- 57.8)	~	~
Montana	56.6 (49.9- 64.0)	56.6 (49.8- 64.1)	~	~
Nevada	61.3 (56.4- 66.5)	62.9 (57.7- 68.5)	57.0 (39.0- 80.0)	35.7 (21.8- 53.8)
New Mexico	44.7 (40.2- 49.5)	46.1 (41.4- 51.3)	~	34.6 (27.6- 42.8)
Utah	35.6 (31.5- 40.1)	35.4 (31.2- 39.9)	~	~
Wyoming	50.6 (41.7- 60.9)	51.1 (42.0- 61.5)	~	~
Pacific	55.2 (54.2- 56.3)	56.1 (54.9- 57.3)	75.4 (69.4- 81.8)	31.5 (29.1- 34.0)
Alaska	66.8 (54.5- 80.9)	60.8 (47.6- 76.1)	~	~
California	52.5 (51.2- 53.7)	53.0 (51.6- 54.4)	75.4 (69.1- 82.1)	31.3 (28.9- 33.9)
Hawaii	51.2 (45.6- 57.3)	48.6 (38.2- 61.1)	~	~
Oregon	65.8 (62.0- 69.9)	66.0 (62.0- 70.1)	95.5 (55.5- 151.1)	~
Washington	63.5 (60.4- 66.7)	64.5 (61.3- 67.9)	71.4 (48.9- 99.4)	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.15.1.2F: Lung and Bronchus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	40.9 (40.6- 41.2)	41.9 (41.5- 42.2)	40.0 (39.0- 41.0)	14.4 (13.6- 15.1)
Northeast	39.9 (39.2- 40.6)	41.1 (40.3- 41.8)	37.4 (35.3- 39.5)	12.7 (11.1- 14.5)
New England	42.6 (41.3- 44.0)	43.6 (42.2- 45.1)	33.7 (27.6- 40.6)	11.2 (6.9- 16.8)
Connecticut	39.0 (36.4- 41.8)	40.4 (37.6- 43.3)	31.2 (22.4- 42.1)	~
Maine	49.0 (44.4- 53.9)	49.1 (44.5- 54.1)	~	~
Massachusetts	43.5 (41.5- 45.7)	44.6 (42.5- 46.9)	34.8 (26.3- 45.1)	~
New Hampshire	45.7 (40.9- 50.9)	46.0 (41.2- 51.3)	~	~
Rhode Island	42.0 (37.2- 47.3)	42.6 (37.6- 48.1)	~	~
Vermont	35.0 (29.3- 41.6)	35.3 (29.5- 42.0)	~	~
Middle Atlantic	39.0 (38.2- 39.8)	40.1 (39.2- 41.0)	37.8 (35.6- 40.1)	13.0 (11.2- 14.9)
New Jersey	40.1 (38.4- 41.9)	41.1 (39.3- 43.1)	43.2 (37.9- 49.0)	9.6 (6.7- 13.2)
New York	37.2 (36.1- 38.3)	40.0 (38.7- 41.3)	28.4 (25.9- 31.1)	14.1 (12.0- 16.5)
Pennsylvania	40.8 (39.5- 42.2)	39.7 (38.3- 41.1)	57.7 (52.0- 63.8)	~
Midwest	42.7 (42.1- 43.4)	42.3 (41.6- 43.0)	51.2 (48.6- 53.9)	12.9 (10.2- 15.9)
East North Central	43.6 (42.8- 44.4)	43.3 (42.4- 44.1)	50.2 (47.4- 53.1)	12.8 (9.8- 16.2)
Illinois	41.8 (40.3- 43.3)	41.7 (40.0- 43.4)	48.2 (43.7- 53.1)	12.1 (8.4- 16.7)
Indiana	45.5 (43.3- 47.8)	45.8 (43.5- 48.1)	45.5 (37.1- 55.0)	~
Michigan	44.0 (42.3- 45.8)	44.0 (42.2- 45.9)	46.5 (41.3- 52.1)	20.1 (11.2- 32.5)
Ohio	46.4 (44.8- 48.1)	45.7 (44.0- 47.4)	57.0 (51.3- 63.1)	~
Wisconsin	38.3 (36.2- 40.5)	37.4 (35.2- 39.6)	54.9 (41.3- 71.2)	~
West North Central	40.8 (39.7- 42.0)	40.2 (39.0- 41.4)	56.9 (50.1- 64.4)	13.7 (7.8- 21.6)
Iowa	39.7 (36.9- 42.8)	39.4 (36.5- 42.4)	77.4 (43.9- 124.5)	~
Kansas	40.3 (37.2- 43.6)	39.8 (36.6- 43.2)	50.2 (34.2- 70.6)	~
Minnesota	38.0 (35.7- 40.4)	38.0 (35.6- 40.4)	49.8 (29.4- 77.2)	~
Missouri	47.5 (45.2- 49.9)	47.0 (44.6- 49.4)	58.2 (49.7- 67.7)	~
Nebraska	33.4 (29.9- 37.2)	32.9 (29.4- 36.7)	~	~
North Dakota	35.5 (29.8- 42.1)	32.5 (27.0- 38.9)	~	~
South Dakota	34.8 (29.6- 40.7)	32.8 (27.6- 38.6)	~	~
South	42.8 (42.3- 43.3)	44.2 (43.6- 44.7)	37.5 (36.2- 38.8)	14.8 (13.7- 16.1)
South Atlantic	41.8 (41.1- 42.5)	43.5 (42.8- 44.3)	34.6 (33.0- 36.2)	14.9 (13.2- 16.8)
Delaware	50.9 (44.8- 57.6)	51.6 (45.0- 59.1)	46.7 (31.5- 66.2)	~
District of Columbia	35.4 (29.2- 42.6)	22.5 (14.1- 34.2)	41.5 (33.3- 51.2)	~
Florida	42.4 (41.3- 43.6)	43.8 (42.6- 45.1)	30.3 (27.0- 33.8)	15.3 (13.4- 17.3)
Georgia	39.3 (37.4- 41.2)	41.7 (39.4- 44.0)	32.3 (28.8- 36.2)	~
Maryland	42.6 (40.3- 45.0)	44.4 (41.7- 47.3)	40.8 (36.1- 45.9)	~
North Carolina	41.3 (39.5- 43.1)	42.9 (40.8- 45.0)	34.9 (31.0- 39.0)	~
South Carolina	38.6 (36.2- 41.2)	42.2 (39.3- 45.3)	27.5 (23.4- 32.1)	~
Virginia	42.3 (40.3- 44.4)	43.4 (41.2- 45.8)	40.9 (36.2- 46.1)	27.9 (16.5- 43.2)
West Virginia	48.4 (44.6- 52.5)	49.1 (45.2- 53.3)	~	~
East South Central	47.8 (46.5- 49.1)	49.4 (47.9- 50.9)	40.9 (37.8- 44.2)	~
Alabama	42.3 (39.9- 44.8)	45.3 (42.4- 48.2)	32.9 (28.3- 38.0)	~
Kentucky	57.0 (54.0- 60.2)	57.1 (54.0- 60.3)	62.9 (50.2- 77.8)	~
Mississippi	45.3 (42.1- 48.7)	47.0 (43.1- 51.1)	40.7 (35.0- 47.0)	~
Tennessee	47.0 (44.7- 49.3)	47.5 (45.1- 50.1)	44.7 (38.4- 51.6)	~
West South Central	41.8 (40.8- 42.8)	42.2 (41.2- 43.3)	42.5 (39.6- 45.5)	14.8 (13.2- 16.5)
Arkansas	49.2 (45.9- 52.7)	51.3 (47.7- 55.1)	34.1 (26.2- 43.6)	~

continued

Table 2.15.1.2F: Lung and Bronchus. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	46.3 (43.6- 49.0)	48.4 (45.3- 51.7)	41.2 (36.3- 46.5)	~
Oklahoma	46.5 (43.7- 49.6)	47.8 (44.7- 51.1)	39.6 (28.4- 53.4)	~
Texas	38.8 (37.6- 40.0)	38.5 (37.3- 39.8)	45.5 (41.3- 49.9)	14.8 (13.2- 16.6)
West	36.5 (35.9- 37.2)	38.6 (37.9- 39.3)	37.8 (34.5- 41.2)	14.8 (13.6- 16.0)
Mountain	35.3 (34.2- 36.5)	36.2 (35.0- 37.5)	32.4 (25.0- 41.1)	17.4 (14.9- 20.2)
Arizona	37.0 (34.9- 39.1)	38.0 (35.8- 40.3)	44.3 (28.9- 64.2)	13.3 (9.6- 17.9)
Colorado	33.5 (31.0- 36.0)	34.1 (31.6- 36.8)	28.1 (16.2- 44.7)	25.9 (19.1- 33.9)
Idaho	33.0 (28.9- 37.5)	33.5 (29.3- 38.1)	~	~
Montana	43.3 (37.9- 49.2)	43.4 (38.0- 49.5)	~	~
Nevada	53.4 (49.3- 57.9)	57.1 (52.5- 62.0)	28.3 (16.7- 44.3)	~
New Mexico	28.9 (25.7- 32.3)	30.5 (27.1- 34.3)	~	17.7 (13.3- 22.9)
Utah	18.5 (15.8- 21.4)	18.4 (15.8- 21.4)	~	~
Wyoming	31.8 (25.4- 39.3)	31.4 (25.0- 39.0)	~	~
Pacific	37.1 (36.3- 37.8)	39.7 (38.9- 40.6)	38.9 (35.3- 42.7)	13.9 (12.6- 15.3)
Alaska	50.5 (40.9- 61.4)	52.7 (41.5- 65.7)	~	~
California	35.0 (34.1- 35.9)	37.3 (36.3- 38.4)	39.7 (36.0- 43.7)	13.6 (12.3- 15.0)
Hawaii	27.0 (23.4- 31.0)	36.0 (27.6- 46.2)	~	~
Oregon	46.9 (43.9- 49.9)	47.8 (44.7- 50.9)	~	~
Washington	43.8 (41.6- 46.2)	45.6 (43.2- 48.2)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.16.1.1M: Melanomas of the Skin. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	21.5 (21.3- 21.8)	23.5 (23.2- 23.7)	1.2 (1.0- 1.4)	4.3 (3.9- 4.8)
Northeast	22.0 (21.4- 22.6)	23.5 (22.9- 24.2)	1.1 (0.6- 1.6)	5.1 (4.0- 6.5)
New England	26.3 (25.1- 27.6)	26.9 (25.6- 28.2)	~	6.2 (3.3- 10.6)
Connecticut	25.6 (23.3- 28.2)	27.4 (24.8- 30.2)	~	~
Maine	27.0 (23.2- 31.2)	26.7 (22.9- 30.9)	~	~
Massachusetts	25.4 (23.6- 27.2)	25.5 (23.6- 27.4)	~	~
New Hampshire	30.8 (26.5- 35.6)	30.8 (26.5- 35.7)	~	~
Rhode Island	23.9 (19.8- 28.6)	24.6 (20.3- 29.5)	~	~
Vermont	31.6 (25.6- 38.6)	31.7 (25.6- 38.7)	~	~
Middle Atlantic	20.5 (19.8- 21.1)	22.2 (21.5- 23.0)	1.0 (0.6- 1.6)	4.9 (3.7- 6.4)
New Jersey	27.2 (25.6- 28.9)	30.7 (28.8- 32.6)	~	6.6 (3.9- 10.3)
New York	17.0 (16.2- 17.9)	18.7 (17.7- 19.8)	~	4.7 (3.3- 6.4)
Pennsylvania	21.1 (19.9- 22.2)	21.7 (20.5- 22.9)	~	-
Midwest	19.0 (18.5- 19.5)	19.3 (18.7- 19.8)	0.7 (0.4- 1.2)	3.1 (1.9- 4.9)
East North Central	18.2 (17.6- 18.8)	18.8 (18.2- 19.4)	~	3.2 (1.8- 5.3)
Illinois	18.5 (17.4- 19.7)	19.5 (18.3- 20.9)	~	~
Indiana	15.5 (14.0- 17.0)	16.0 (14.5- 17.7)	~	~
Michigan	19.7 (18.5- 21.1)	20.9 (19.5- 22.4)	~	~
Detroit	19.2 (17.2- 21.3)	24.5 (21.9- 27.3)	~	~
Ohio	19.2 (18.0- 20.4)	18.9 (17.7- 20.2)	~	~
Wisconsin	16.0 (14.5- 17.6)	16.6 (15.0- 18.3)	~	~
West North Central	20.6 (19.7- 21.6)	20.3 (19.4- 21.3)	~	~
Iowa	19.5 (17.3- 21.9)	18.7 (16.5- 21.1)	~	~
Kansas	21.7 (19.2- 24.4)	20.6 (18.1- 23.4)	~	~
Minnesota	22.6 (20.7- 24.6)	21.5 (19.6- 23.6)	~	~
Missouri	20.2 (18.5- 22.0)	21.5 (19.7- 23.4)	~	~
Nebraska	20.5 (17.5- 23.8)	18.0 (15.2- 21.2)	~	~
North Dakota	14.6 (10.7- 19.4)	15.1 (11.1- 20.2)	~	~
South Dakota	17.3 (13.4- 22.0)	18.3 (14.2- 23.3)	~	~
South	21.0 (20.6- 21.4)	23.8 (23.3- 24.3)	1.4 (1.1- 1.8)	4.2 (3.5- 5.0)
South Atlantic	22.1 (21.5- 22.8)	25.7 (25.0- 26.5)	1.4 (1.0- 2.0)	5.2 (4.1- 6.5)
Delaware	28.2 (23.2- 34.0)	29.5 (23.9- 36.0)	~	~
District of Columbia	9.5 (6.0- 14.3)	19.0 (11.0- 30.6)	~	~
Florida	21.0 (20.0- 21.9)	23.1 (22.1- 24.2)	~	-
Georgia	24.9 (23.2- 26.7)	31.8 (29.7- 34.1)	~	~
Atlanta	30.0 (26.6- 33.7)	42.1 (37.4- 47.2)	~	~
Maryland	~	~	~	~
North Carolina	22.1 (20.6- 23.7)	26.4 (24.6- 28.3)	~	~
South Carolina	24.1 (21.9- 26.5)	30.3 (27.5- 33.4)	~	-
Virginia	21.2 (19.6- 22.9)	25.2 (23.3- 27.3)	~	~
West Virginia	23.0 (19.9- 26.3)	23.5 (20.4- 27.0)	~	~
East South Central	21.7 (20.7- 22.8)	24.1 (23.0- 25.4)	~	~
Alabama	19.1 (17.2- 21.1)	23.2 (20.9- 25.7)	~	~
Kentucky	24.9 (22.7- 27.2)	23.9 (21.6- 26.3)	~	-
Mississippi	16.1 (13.9- 18.6)	22.0 (19.0- 25.4)	~	~
Tennessee	24.2 (22.4- 26.2)	25.8 (23.8- 28.0)	~	~

continued

Table 2.16.1.1M: Melanomas of the Skin. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	18.6 (17.8- 19.3)	20.5 (19.6- 21.3)	1.6 (0.9- 2.4)	3.4 (2.5- 4.3)
Arkansas	16.5 (14.4- 18.9)	18.3 (15.9- 20.9)	~	~
Louisiana	17.3 (15.4- 19.3)	22.2 (19.7- 24.8)	~	~
Oklahoma	20.6 (18.5- 23.0)	22.3 (19.9- 24.9)	~	~
Texas	18.8 (17.9- 19.8)	20.2 (19.2- 21.2)	~	3.4 (2.5- 4.4)
West	24.6 (24.0- 25.2)	27.5 (26.9- 28.2)	~	4.4 (3.7- 5.1)
Mountain	22.4 (21.4- 23.4)	23.1 (22.1- 24.2)	~	3.0 (2.0- 4.4)
Arizona	19.4 (17.7- 21.1)	18.9 (17.2- 20.7)	~	~
Colorado	22.3 (20.2- 24.6)	23.5 (21.2- 25.8)	~	~
Idaho	31.4 (27.1- 36.2)	32.2 (27.7- 37.0)	~	~
Montana	18.3 (14.6- 22.7)	17.6 (13.9- 21.9)	~	~
Nevada	19.9 (17.2- 22.9)	22.5 (19.5- 25.8)	~	~
New Mexico	20.0 (17.1- 23.2)	21.7 (18.5- 25.2)	~	~
Utah	31.0 (27.4- 35.0)	32.0 (28.2- 36.1)	~	~
Wyoming	25.4 (19.4- 32.7)	24.9 (18.9- 32.3)	~	~
Pacific	25.6 (24.9- 26.3)	29.7 (28.9- 30.6)	~	4.8 (4.0- 5.8)
Alaska	9.3 (5.6- 14.4)	11.5 (6.8- 18.1)	~	~
California	24.8 (24.0- 25.6)	28.8 (27.8- 29.8)	~	4.7 (3.8- 5.6)
San Francisco-Oakland	18.7 (16.8- 20.7)	25.3 (22.6- 28.1)	~	~
San Jose-Monterey	20.7 (17.8- 23.8)	25.6 (22.1- 29.6)	~	~
Los Angeles	19.0 (17.6- 20.4)	24.8 (22.9- 26.7)	~	3.8 (2.6- 5.3)
Hawaii	26.7 (22.8- 31.0)	89.3 (75.4- 105.1)	~	~
Oregon	28.5 (26.0- 31.1)	29.5 (27.0- 32.3)	~	~
Washington	29.5 (27.5- 31.6)	31.9 (29.7- 34.2)	~	~
Seattle-Puget Sound	31.3 (28.9- 34.0)	35.4 (32.6- 38.4)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.16.1.1F: Melanomas of the Skin. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	14.0 (13.8- 14.2)	15.6 (15.4- 15.9)	1.0 (0.8- 1.2)	4.1 (3.8- 4.5)
Northeast	14.8 (14.3- 15.2)	16.0 (15.6- 16.5)	0.9 (0.6- 1.3)	4.0 (3.2- 5.0)
New England	19.4 (18.5- 20.4)	20.1 (19.0- 21.1)	~	~
Connecticut	16.9 (15.2- 18.9)	18.6 (16.6- 20.7)	~	~
Maine	18.4 (15.4- 21.8)	17.9 (14.9- 21.3)	~	~
Massachusetts	18.7 (17.3- 20.2)	18.9 (17.4- 20.4)	~	~
New Hampshire	26.5 (22.8- 30.7)	26.3 (22.5- 30.5)	~	~
Rhode Island	19.6 (16.2- 23.5)	20.5 (16.9- 24.6)	~	~
Vermont	28.5 (23.1- 34.8)	29.0 (23.5- 35.4)	~	~
Middle Atlantic	13.1 (12.7- 13.6)	14.5 (13.9- 15.0)	0.8 (0.5- 1.2)	4.2 (3.3- 5.3)
New Jersey	15.9 (14.8- 17.1)	18.8 (17.4- 20.2)	~	6.5 (4.3- 9.4)
New York	11.2 (10.6- 11.9)	12.1 (11.4- 12.9)	~	3.4 (2.5- 4.6)
Pennsylvania	14.3 (13.4- 15.2)	14.9 (14.0- 16.0)	~	-
Midwest	13.3 (12.9- 13.7)	13.8 (13.3- 14.2)	0.8 (0.5- 1.2)	4.0 (2.8- 5.6)
East North Central	12.7 (12.3- 13.2)	13.4 (12.9- 13.9)	0.9 (0.6- 1.4)	4.3 (2.9- 6.1)
Illinois	11.1 (10.3- 11.9)	12.1 (11.2- 13.0)	~	3.3 (1.8- 5.5)
Indiana	10.3 (9.2- 11.5)	11.0 (9.9- 12.3)	~	~
Michigan	14.0 (13.0- 15.0)	15.1 (14.0- 16.3)	~	~
Detroit	12.6 (11.1- 14.2)	16.9 (14.8- 19.1)	~	~
Ohio	15.3 (14.3- 16.3)	15.4 (14.4- 16.5)	~	~
Wisconsin	11.4 (10.3- 12.7)	11.9 (10.7- 13.3)	~	~
West North Central	14.6 (13.9- 15.4)	14.5 (13.7- 15.3)	~	~
Iowa	15.2 (13.3- 17.2)	14.3 (12.5- 16.3)	~	~
Kansas	16.1 (14.1- 18.3)	15.3 (13.3- 17.6)	~	~
Minnesota	16.7 (15.2- 18.4)	15.8 (14.3- 17.5)	~	~
Missouri	12.2 (11.0- 13.5)	13.6 (12.3- 15.1)	~	~
Nebraska	14.7 (12.3- 17.4)	13.1 (10.8- 15.9)	~	~
North Dakota	12.6 (9.0- 17.2)	13.4 (9.6- 18.3)	~	~
South Dakota	13.4 (10.0- 17.5)	14.0 (10.4- 18.4)	~	~
South	12.9 (12.6- 13.2)	15.3 (14.9- 15.6)	1.1 (0.8- 1.3)	3.5 (3.0- 4.1)
South Atlantic	14.0 (13.6- 14.5)	17.3 (16.8- 17.9)	1.1 (0.8- 1.5)	4.9 (3.9- 5.9)
Delaware	16.2 (12.7- 20.3)	17.6 (13.5- 22.6)	~	~
District of Columbia	~	~	~	~
Florida	12.9 (12.2- 13.6)	14.9 (14.1- 15.8)	~	-
Georgia	15.5 (14.3- 16.7)	21.3 (19.7- 23.0)	~	~
Atlanta	17.4 (15.3- 19.7)	27.8 (24.5- 31.5)	~	~
Maryland	~	~	~	~
North Carolina	13.2 (12.1- 14.3)	16.7 (15.4- 18.1)	~	~
South Carolina	17.1 (15.5- 18.9)	23.2 (20.9- 25.7)	~	-
Virginia	14.3 (13.2- 15.5)	17.7 (16.2- 19.3)	~	~
West Virginia	15.9 (13.5- 18.5)	16.1 (13.7- 18.8)	~	~
East South Central	14.1 (13.3- 14.8)	16.1 (15.2- 17.0)	1.0 (0.6- 1.6)	~
Alabama	12.0 (10.7- 13.5)	15.6 (13.8- 17.5)	~	~
Kentucky	18.1 (16.4- 20.0)	17.2 (15.4- 19.1)	~	-
Mississippi	10.9 (9.3- 12.6)	16.1 (13.7- 18.8)	~	~
Tennessee	14.3 (13.1- 15.7)	15.6 (14.1- 17.1)	~	~

continued

Table 2.16.1.1F: Melanomas of the Skin. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	10.4 (9.9- 10.9)	11.7 (11.1- 12.3)	0.9 (0.6- 1.5)	2.5 (1.9- 3.2)
Arkansas	10.4 (8.8- 12.2)	12.0 (10.2- 14.1)	~	~
Louisiana	8.8 (7.6- 10.1)	12.0 (10.4- 13.8)	~	~
Oklahoma	15.2 (13.5- 17.1)	16.7 (14.7- 18.9)	~	~
Texas	9.9 (9.3- 10.5)	10.7 (10.0- 11.4)	~	2.5 (1.9- 3.2)
West	16.0 (15.5- 16.4)	17.9 (17.4- 18.4)	1.1 (0.6- 1.8)	4.8 (4.2- 5.4)
Mountain	14.3 (13.6- 15.1)	15.0 (14.2- 15.8)	~	3.9 (2.9- 5.2)
Arizona	10.0 (8.9- 11.2)	9.4 (8.3- 10.6)	~	~
Colorado	16.4 (14.8- 18.2)	17.4 (15.6- 19.2)	~	5.6 (3.2- 9.1)
Idaho	21.9 (18.5- 25.7)	22.4 (18.9- 26.3)	~	~
Montana	12.8 (9.9- 16.4)	12.8 (9.7- 16.5)	~	~
Nevada	12.3 (10.4- 14.5)	14.4 (12.1- 17.0)	~	~
New Mexico	12.8 (10.7- 15.3)	14.3 (11.8- 17.0)	~	~
Utah	20.0 (17.3- 23.0)	20.7 (17.9- 23.7)	~	~
Wyoming	18.0 (13.2- 24.1)	18.7 (13.6- 25.0)	~	~
Pacific	16.6 (16.1- 17.1)	19.3 (18.7- 20.0)	~	5.1 (4.4- 5.8)
Alaska	10.0 (6.5- 14.8)	12.5 (7.9- 18.8)	~	~
California	14.8 (14.3- 15.4)	17.1 (16.4- 17.8)	~	4.9 (4.2- 5.7)
San Francisco-Oakland	12.4 (11.0- 13.9)	15.8 (13.9- 18.0)	~	~
San Jose-Monterey	14.1 (12.0- 16.4)	18.6 (15.9- 21.8)	~	~
Los Angeles	9.9 (9.0- 10.8)	13.0 (11.9- 14.3)	~	3.6 (2.7- 4.7)
Hawaii	16.3 (13.4- 19.7)	56.8 (45.8- 69.8)	~	~
Oregon	24.2 (22.0- 26.6)	25.7 (23.3- 28.2)	~	~
Washington	23.0 (21.4- 24.8)	25.4 (23.5- 27.3)	~	~
Seattle-Puget Sound	24.5 (22.5- 26.7)	28.4 (26.1- 31.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.16.1.2M: Melanomas of the Skin. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	3.9 (3.8- 4.0)	4.5 (4.3- 4.6)	0.5 (0.4- 0.7)	0.8 (0.6- 1.0)
Northeast	3.8 (3.6- 4.1)	4.3 (4.0- 4.6)	~	~
New England	4.6 (4.1- 5.1)	4.8 (4.3- 5.4)	~	~
Connecticut	4.9 (3.9- 6.1)	5.1 (4.0- 6.4)	~	~
Maine	4.1 (2.7- 6.0)	3.9 (2.6- 5.8)	~	~
Massachusetts	4.2 (3.5- 5.0)	4.5 (3.7- 5.4)	~	~
New Hampshire	5.1 (3.4- 7.2)	5.1 (3.5- 7.4)	~	~
Rhode Island	6.4 (4.4- 9.1)	6.8 (4.7- 9.6)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.6 (3.3- 3.8)	4.1 (3.8- 4.4)	~	~
New Jersey	3.8 (3.2- 4.5)	4.4 (3.7- 5.2)	~	~
New York	3.0 (2.6- 3.3)	3.5 (3.1- 4.0)	~	~
Pennsylvania	4.3 (3.8- 4.8)	4.6 (4.1- 5.2)	~	~
Midwest	3.8 (3.6- 4.0)	4.1 (3.9- 4.4)	~	~
East North Central	3.8 (3.5- 4.0)	4.1 (3.8- 4.4)	~	~
Illinois	3.7 (3.2- 4.3)	4.3 (3.7- 4.9)	~	~
Indiana	4.3 (3.5- 5.1)	4.6 (3.8- 5.5)	~	~
Michigan	3.7 (3.1- 4.3)	4.1 (3.5- 4.8)	~	~
Ohio	3.6 (3.1- 4.2)	4.0 (3.4- 4.6)	~	~
Wisconsin	3.6 (2.9- 4.4)	3.8 (3.0- 4.6)	~	~
West North Central	3.9 (3.5- 4.3)	4.0 (3.6- 4.5)	~	~
Iowa	3.5 (2.6- 4.6)	3.6 (2.7- 4.7)	~	~
Kansas	4.4 (3.3- 5.8)	4.7 (3.5- 6.1)	~	~
Minnesota	3.2 (2.5- 4.1)	3.3 (2.6- 4.2)	~	~
Missouri	4.8 (4.0- 5.8)	5.2 (4.3- 6.2)	~	~
Nebraska	3.6 (2.4- 5.2)	3.6 (2.4- 5.2)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	4.1 (3.9- 4.3)	4.7 (4.5- 5.0)	0.6 (0.4- 0.9)	0.9 (0.6- 1.3)
South Atlantic	4.1 (3.9- 4.4)	4.8 (4.5- 5.1)	0.5 (0.3- 0.8)	~
Delaware	4.6 (2.7- 7.2)	5.4 (3.3- 8.6)	~	~
District of Columbia	~	~	~	~
Florida	4.4 (3.9- 4.8)	4.8 (4.4- 5.3)	~	~
Georgia	3.9 (3.2- 4.6)	4.9 (4.1- 5.9)	~	~
Maryland	3.9 (3.1- 4.8)	5.0 (4.0- 6.2)	~	~
North Carolina	4.0 (3.4- 4.8)	4.8 (4.0- 5.6)	~	~
South Carolina	3.4 (2.6- 4.3)	4.3 (3.3- 5.6)	~	~
Virginia	4.4 (3.6- 5.2)	5.2 (4.4- 6.3)	~	~
West Virginia	4.5 (3.2- 6.1)	4.6 (3.3- 6.3)	~	~
East South Central	4.1 (3.6- 4.6)	4.7 (4.2- 5.3)	~	~
Alabama	3.3 (2.5- 4.2)	4.0 (3.0- 5.1)	~	~
Kentucky	4.7 (3.7- 5.8)	4.9 (3.9- 6.1)	~	~
Mississippi	3.3 (2.3- 4.6)	4.3 (3.0- 6.1)	~	~
Tennessee	4.7 (3.9- 5.6)	5.3 (4.4- 6.4)	~	~
West South Central	4.1 (3.7- 4.4)	4.6 (4.2- 5.0)	~	0.8 (0.5- 1.4)
Arkansas	4.6 (3.5- 6.0)	4.9 (3.7- 6.4)	~	~

continued

Table 2.16.1.2M: Melanomas of the Skin. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.0 (2.3- 3.9)	3.8 (2.8- 5.0)	~	~
Oklahoma	4.1 (3.2- 5.2)	4.6 (3.6- 5.9)	~	~
Texas	4.2 (3.8- 4.7)	4.7 (4.2- 5.2)	~	0.9 (0.5- 1.5)
West	4.0 (3.7- 4.2)	4.6 (4.3- 4.8)	~	0.7 (0.4- 1.0)
Mountain	3.9 (3.5- 4.4)	4.1 (3.7- 4.6)	~	~
Arizona	4.1 (3.3- 4.9)	4.3 (3.5- 5.2)	~	~
Colorado	4.1 (3.1- 5.1)	4.2 (3.3- 5.3)	~	~
Idaho	4.9 (3.3- 7.0)	5.0 (3.3- 7.2)	~	~
Montana	~	~	~	~
Nevada	4.2 (3.0- 5.6)	4.7 (3.4- 6.4)	~	~
New Mexico	2.7 (1.6- 4.0)	2.9 (1.8- 4.4)	~	~
Utah	4.3 (3.0- 6.0)	4.5 (3.1- 6.2)	~	~
Wyoming	~	~	~	~
Pacific	4.0 (3.7- 4.3)	4.8 (4.4- 5.1)	~	0.7 (0.4- 1.1)
Alaska	~	~	~	~
California	3.9 (3.5- 4.2)	4.7 (4.3- 5.1)	~	0.6 (0.4- 1.0)
Hawaii	~	~	~	~
Oregon	4.3 (3.4- 5.4)	4.5 (3.5- 5.7)	~	~
Washington	4.9 (4.1- 5.8)	5.3 (4.5- 6.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.16.1.2F: Melanomas of the Skin. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	1.7 (1.6- 1.8)	1.9 (1.9- 2.0)	0.4 (0.3- 0.5)	0.5 (0.4- 0.6)
Northeast	1.7 (1.6- 1.9)	2.0 (1.8- 2.2)	~	~
New England	1.8 (1.5- 2.1)	1.9 (1.6- 2.3)	~	~
Connecticut	2.1 (1.5- 2.8)	2.3 (1.7- 3.1)	~	~
Maine	1.8 (1.0- 3.0)	1.8 (1.0- 3.1)	~	~
Massachusetts	1.7 (1.3- 2.2)	1.8 (1.4- 2.3)	~	~
New Hampshire	2.3 (1.3- 3.7)	2.3 (1.4- 3.8)	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	1.7 (1.6- 1.9)	2.0 (1.8- 2.2)	~	~
New Jersey	1.8 (1.4- 2.2)	2.0 (1.6- 2.5)	~	~
New York	1.6 (1.4- 1.8)	2.0 (1.7- 2.3)	~	~
Pennsylvania	1.9 (1.6- 2.2)	2.1 (1.7- 2.4)	~	~
Midwest	1.8 (1.6- 1.9)	1.9 (1.8- 2.1)	~	~
East North Central	1.7 (1.5- 1.8)	1.8 (1.7- 2.0)	~	~
Illinois	1.8 (1.5- 2.2)	2.1 (1.7- 2.5)	~	~
Indiana	2.1 (1.6- 2.6)	2.2 (1.7- 2.8)	~	~
Michigan	1.4 (1.1- 1.7)	1.5 (1.2- 1.9)	~	~
Ohio	1.7 (1.4- 2.0)	1.9 (1.5- 2.3)	~	~
Wisconsin	1.3 (1.0- 1.8)	1.4 (1.0- 1.9)	~	~
West North Central	2.0 (1.7- 2.3)	2.1 (1.8- 2.4)	~	~
Iowa	1.8 (1.2- 2.6)	1.8 (1.2- 2.6)	~	~
Kansas	2.2 (1.5- 3.1)	2.2 (1.5- 3.1)	~	~
Minnesota	2.2 (1.7- 2.8)	2.3 (1.7- 3.0)	~	~
Missouri	1.9 (1.5- 2.5)	2.1 (1.6- 2.7)	~	~
Nebraska	2.3 (1.4- 3.5)	2.4 (1.5- 3.7)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.6 (1.5- 1.7)	1.9 (1.8- 2.0)	0.5 (0.4- 0.7)	0.6 (0.4- 0.8)
South Atlantic	1.7 (1.6- 1.9)	2.0 (1.9- 2.2)	0.4 (0.3- 0.7)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	1.9 (1.6- 2.1)	2.1 (1.8- 2.4)	~	~
Georgia	1.7 (1.3- 2.1)	2.2 (1.7- 2.7)	~	~
Maryland	1.8 (1.3- 2.3)	2.4 (1.8- 3.1)	~	~
North Carolina	1.7 (1.3- 2.1)	2.0 (1.6- 2.5)	~	~
South Carolina	1.7 (1.2- 2.3)	2.1 (1.5- 3.0)	~	~
Virginia	1.6 (1.2- 2.0)	1.9 (1.5- 2.5)	~	~
West Virginia	1.4 (0.8- 2.2)	1.4 (0.8- 2.3)	~	~
East South Central	1.6 (1.4- 1.9)	1.9 (1.6- 2.2)	~	~
Alabama	1.5 (1.0- 2.0)	1.7 (1.1- 2.3)	~	~
Kentucky	1.9 (1.4- 2.5)	2.0 (1.5- 2.7)	~	~
Mississippi	1.2 (0.7- 1.9)	1.6 (1.0- 2.6)	~	~
Tennessee	1.8 (1.4- 2.3)	2.0 (1.5- 2.6)	~	~
West South Central	1.5 (1.3- 1.7)	1.7 (1.5- 1.9)	~	~
Arkansas	1.0 (0.6- 1.7)	1.2 (0.7- 1.9)	~	~

continued

Table 2.16.1.2F: Melanomas of the Skin. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	1.1 (0.7- 1.6)	1.4 (0.9- 2.1)	~	~
Oklahoma	2.0 (1.4- 2.7)	2.2 (1.5- 3.0)	~	~
Texas	1.6 (1.4- 1.9)	1.7 (1.5- 2.0)	~	~
West	1.7 (1.6- 1.8)	2.0 (1.8- 2.2)	~	0.3 (0.2- 0.5)
Mountain	2.0 (1.7- 2.3)	2.2 (1.9- 2.5)	~	~
Arizona	1.6 (1.2- 2.1)	1.8 (1.3- 2.3)	~	~
Colorado	2.3 (1.7- 3.0)	2.4 (1.8- 3.2)	~	~
Idaho	2.2 (1.3- 3.6)	2.3 (1.3- 3.7)	~	~
Montana	~	~	~	~
Nevada	1.8 (1.1- 2.8)	2.1 (1.3- 3.3)	~	~
New Mexico	2.0 (1.2- 3.0)	2.2 (1.4- 3.4)	~	~
Utah	1.8 (1.1- 2.8)	1.9 (1.1- 2.9)	~	~
Wyoming	~	~	~	~
Pacific	1.6 (1.4- 1.7)	1.9 (1.7- 2.1)	~	~
Alaska	~	~	~	~
California	1.5 (1.3- 1.7)	1.8 (1.6- 2.1)	~	~
Hawaii	~	~	~	~
Oregon	2.2 (1.6- 3.0)	2.3 (1.7- 3.1)	~	~
Washington	1.9 (1.4- 2.4)	2.0 (1.5- 2.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.17.1.1M: Mesothelioma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	2.0 (1.9- 2.0)	2.1 (2.0- 2.2)	1.1 (0.9- 1.3)	1.4 (1.1- 1.7)
Northeast	2.5 (2.3- 2.7)	2.7 (2.5- 2.9)	0.9 (0.5- 1.5)	~
New England	2.5 (2.1- 2.9)	2.6 (2.2- 3.0)	~	~
Connecticut	2.5 (1.8- 3.4)	2.6 (1.9- 3.6)	~	~
Maine	2.8 (1.7- 4.5)	2.9 (1.7- 4.5)	~	~
Massachusetts	2.5 (2.0- 3.2)	2.6 (2.1- 3.3)	~	~
New Hampshire	2.9 (1.6- 4.7)	2.9 (1.7- 4.8)	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	2.5 (2.3- 2.8)	2.8 (2.5- 3.0)	~	~
New Jersey	3.0 (2.4- 3.6)	3.2 (2.6- 3.9)	~	~
New York	1.9 (1.7- 2.3)	2.2 (1.9- 2.6)	~	~
Pennsylvania	3.1 (2.6- 3.5)	3.2 (2.8- 3.7)	~	-
Midwest	1.9 (1.7- 2.0)	1.9 (1.8- 2.1)	0.9 (0.5- 1.4)	~
East North Central	1.9 (1.7- 2.1)	2.0 (1.8- 2.2)	~	~
Illinois	2.0 (1.6- 2.4)	2.2 (1.8- 2.7)	~	~
Indiana	1.7 (1.3- 2.3)	1.8 (1.3- 2.4)	~	~
Michigan	1.7 (1.4- 2.2)	1.8 (1.4- 2.3)	~	~
Detroit	2.4 (1.7- 3.3)	2.8 (1.9- 3.9)	~	~
Ohio	1.8 (1.4- 2.2)	1.8 (1.5- 2.3)	~	~
Wisconsin	2.6 (2.0- 3.3)	2.6 (2.0- 3.4)	~	~
West North Central	1.7 (1.5- 2.0)	1.8 (1.5- 2.1)	~	~
Iowa	1.2 (0.7- 1.9)	1.2 (0.7- 2.0)	~	~
Kansas	1.4 (0.8- 2.2)	1.5 (0.8- 2.3)	~	~
Minnesota	2.3 (1.7- 3.1)	2.3 (1.7- 3.1)	~	~
Missouri	1.3 (0.9- 1.8)	1.4 (0.9- 1.9)	~	~
Nebraska	2.2 (1.3- 3.5)	2.2 (1.3- 3.6)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.7 (1.6- 1.9)	1.8 (1.7- 2.0)	1.2 (0.9- 1.5)	1.2 (0.8- 1.6)
South Atlantic	1.8 (1.6- 2.0)	1.9 (1.7- 2.1)	1.1 (0.7- 1.5)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	1.7 (1.5- 2.0)	1.8 (1.5- 2.1)	~	-
Georgia	1.2 (0.8- 1.6)	1.4 (1.0- 2.0)	~	~
Atlanta	~	~	~	~
Maryland	~	~	~	~
North Carolina	1.6 (1.2- 2.1)	1.6 (1.2- 2.2)	~	~
South Carolina	1.2 (0.7- 1.9)	1.4 (0.8- 2.2)	~	-
Virginia	2.6 (2.1- 3.3)	2.6 (2.0- 3.3)	~	~
West Virginia	3.0 (1.9- 4.3)	3.0 (2.0- 4.5)	~	~
East South Central	1.3 (1.1- 1.6)	1.4 (1.1- 1.7)	~	~
Alabama	1.2 (0.7- 1.8)	1.1 (0.6- 1.7)	~	~
Kentucky	1.0 (0.6- 1.6)	0.9 (0.5- 1.5)	~	-
Mississippi	~	~	~	~
Tennessee	1.8 (1.3- 2.4)	1.9 (1.4- 2.6)	~	~

continued

Table 2.17.1.1M: Mesothelioma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	1.9 (1.7- 2.2)	2.0 (1.7- 2.3)	1.6 (1.0- 2.5)	1.5 (0.9- 2.2)
Arkansas	1.6 (1.0- 2.5)	1.7 (1.0- 2.6)	~	~
Louisiana	2.8 (2.0- 3.7)	2.9 (2.1- 4.0)	~	~
Oklahoma	1.4 (0.8- 2.1)	1.3 (0.8- 2.1)	~	~
Texas	1.9 (1.6- 2.2)	2.0 (1.7- 2.3)	~	1.5 (1.0- 2.3)
West	1.8 (1.7- 2.0)	2.0 (1.8- 2.2)	~	1.7 (1.3- 2.2)
Mountain	1.7 (1.4- 2.0)	1.7 (1.4- 2.0)	~	2.0 (1.1- 3.2)
Arizona	1.8 (1.3- 2.4)	1.8 (1.3- 2.5)	~	~
Colorado	1.5 (0.9- 2.2)	1.5 (0.9- 2.2)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.9 (1.7- 2.1)	2.1 (1.9- 2.4)	~	1.6 (1.1- 2.2)
Alaska	~	~	~	~
California	1.9 (1.7- 2.2)	2.2 (1.9- 2.5)	~	1.6 (1.1- 2.3)
San Francisco-Oakland	2.1 (1.5- 3.0)	2.8 (1.9- 3.9)	~	~
San Jose-Monterey	1.8 (1.0- 2.9)	2.3 (1.3- 3.8)	~	~
Los Angeles	1.6 (1.2- 2.1)	1.8 (1.3- 2.4)	~	~
Hawaii	~	~	~	~
Oregon	1.6 (1.0- 2.3)	1.6 (1.0- 2.3)	~	~
Washington	2.4 (1.8- 3.1)	2.5 (1.9- 3.2)	~	~
Seattle-Puget Sound	2.7 (2.0- 3.6)	2.8 (2.1- 3.8)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.17.1.1F: Mesothelioma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	0.4 (0.4- 0.4)	0.4 (0.4- 0.5)	0.2 (0.2- 0.3)	0.4 (0.3- 0.5)
Northeast	0.5 (0.4- 0.5)	0.5 (0.4- 0.6)	~	~
New England	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	~	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
New Jersey	0.5 (0.3- 0.7)	0.5 (0.3- 0.7)	~	~
New York	0.4 (0.3- 0.6)	0.5 (0.3- 0.6)	~	~
Pennsylvania	0.5 (0.4- 0.7)	0.6 (0.4- 0.8)	~	-
Midwest	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	~	~
East North Central	0.5 (0.4- 0.5)	0.5 (0.4- 0.6)	~	~
Illinois	0.5 (0.4- 0.7)	0.5 (0.4- 0.8)	~	~
Indiana	0.5 (0.3- 0.8)	0.5 (0.3- 0.9)	~	~
Michigan	0.4 (0.3- 0.7)	0.5 (0.3- 0.7)	~	~
Detroit	~	~	~	~
Ohio	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	~
Wisconsin	0.6 (0.4- 1.0)	0.6 (0.4- 1.0)	~	~
West North Central	0.5 (0.4- 0.6)	0.5 (0.3- 0.6)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	0.6 (0.3- 1.0)	0.6 (0.4- 1.0)	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.3 (0.3- 0.4)	0.4 (0.3- 0.4)	0.2 (0.1- 0.3)	~
South Atlantic	0.3 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.3 (0.2- 0.5)	0.4 (0.3- 0.5)	~	-
Georgia	~	~	~	~
Atlanta	~	~	~	~
Maryland	~	~	~	~
North Carolina	0.3 (0.2- 0.6)	~	~	~
South Carolina	~	~	~	-
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.3 (0.2- 0.5)	0.4 (0.2- 0.5)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	-
Mississippi	~	~	~	~
Tennessee	~	~	~	~

continued

Table 2.17.1.1F: Mesothelioma. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Arkansas	~	~	~	~
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.3 (0.2- 0.5)	0.4 (0.3- 0.5)	~	~
West	0.4 (0.3- 0.4)	0.4 (0.3- 0.5)	~	0.4 (0.2- 0.7)
Mountain	0.4 (0.2- 0.5)	0.4 (0.2- 0.5)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.4 (0.3- 0.4)	0.4 (0.3- 0.5)	~	~
Alaska	~	~	~	~
California	0.3 (0.2- 0.4)	0.4 (0.3- 0.5)	~	~
San Francisco-Oakland	~	~	~	~
San Jose-Monterey	~	~	~	~
Los Angeles	~	~	~	~
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	0.7 (0.5- 1.1)	0.7 (0.5- 1.1)	~	~
Seattle-Puget Sound	0.8 (0.5- 1.3)	0.8 (0.5- 1.4)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.17.1.2M: Mesothelioma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	1.6 (1.6- 1.7)	1.8 (1.7- 1.8)	0.7 (0.6- 0.9)	0.8 (0.6- 1.0)
Northeast	1.9 (1.8- 2.1)	2.1 (1.9- 2.3)	~	~
New England	2.0 (1.7- 2.4)	2.1 (1.7- 2.5)	~	~
Connecticut	2.0 (1.4- 2.8)	2.0 (1.3- 2.8)	~	~
Maine	~	~	~	~
Massachusetts	2.4 (1.8- 3.0)	2.5 (2.0- 3.2)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	1.9 (1.7- 2.1)	2.1 (1.9- 2.3)	~	~
New Jersey	2.4 (1.9- 2.9)	2.7 (2.2- 3.3)	~	~
New York	1.2 (1.0- 1.5)	1.4 (1.2- 1.7)	~	~
Pennsylvania	2.5 (2.1- 2.9)	2.6 (2.2- 3.0)	~	~
Midwest	1.7 (1.5- 1.8)	1.8 (1.6- 2.0)	~	~
East North Central	1.8 (1.6- 2.0)	1.9 (1.7- 2.1)	~	~
Illinois	1.9 (1.5- 2.3)	2.2 (1.7- 2.6)	~	~
Indiana	1.5 (1.1- 2.1)	1.6 (1.1- 2.2)	~	~
Michigan	1.6 (1.3- 2.1)	1.8 (1.4- 2.3)	~	~
Ohio	1.8 (1.5- 2.2)	1.9 (1.5- 2.4)	~	~
Wisconsin	1.8 (1.3- 2.4)	1.8 (1.3- 2.5)	~	~
West North Central	1.5 (1.3- 1.8)	1.6 (1.3- 1.9)	~	~
Iowa	1.5 (0.9- 2.3)	1.5 (1.0- 2.3)	~	~
Kansas	~	~	~	~
Minnesota	2.2 (1.6- 2.9)	2.2 (1.6- 3.0)	~	~
Missouri	1.3 (0.9- 1.8)	1.4 (1.0- 2.0)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.5 (1.4- 1.6)	1.6 (1.4- 1.7)	1.0 (0.7- 1.3)	0.5 (0.3- 0.8)
South Atlantic	1.5 (1.4- 1.7)	1.6 (1.5- 1.8)	0.9 (0.6- 1.3)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	1.3 (1.1- 1.5)	1.3 (1.1- 1.6)	~	~
Georgia	1.1 (0.7- 1.6)	1.3 (0.8- 1.8)	~	~
Maryland	2.1 (1.6- 2.8)	2.5 (1.8- 3.4)	~	~
North Carolina	1.4 (1.0- 1.8)	1.4 (1.0- 1.9)	~	~
South Carolina	1.2 (0.7- 1.8)	1.3 (0.8- 2.1)	~	~
Virginia	2.5 (1.9- 3.2)	2.7 (2.1- 3.5)	~	~
West Virginia	2.1 (1.3- 3.3)	2.2 (1.4- 3.4)	~	~
East South Central	1.2 (1.0- 1.5)	1.3 (1.0- 1.6)	~	~
Alabama	1.0 (0.6- 1.5)	1.1 (0.6- 1.7)	~	~
Kentucky	1.1 (0.6- 1.7)	1.0 (0.6- 1.7)	~	~
Mississippi	~	~	~	~
Tennessee	1.5 (1.1- 2.1)	1.6 (1.1- 2.3)	~	~
West South Central	1.5 (1.3- 1.7)	1.5 (1.3- 1.8)	1.4 (0.8- 2.2)	~
Arkansas	~	~	~	~

continued

Table 2.17.1.2M: Mesothelioma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	2.3 (1.6- 3.1)	2.5 (1.7- 3.6)	~	~
Oklahoma	1.1 (0.7- 1.8)	1.2 (0.7- 1.9)	~	~
Texas	1.5 (1.2- 1.8)	1.5 (1.2- 1.8)	~	~
West	1.6 (1.4- 1.7)	1.8 (1.6- 1.9)	~	1.2 (0.8- 1.6)
Mountain	1.4 (1.2- 1.7)	1.5 (1.2- 1.8)	~	~
Arizona	1.1 (0.7- 1.6)	1.2 (0.8- 1.7)	~	~
Colorado	1.5 (0.9- 2.2)	1.5 (1.0- 2.3)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.6 (1.4- 1.8)	1.9 (1.7- 2.1)	~	1.1 (0.7- 1.6)
Alaska	~	~	~	~
California	1.4 (1.2- 1.6)	1.7 (1.4- 1.9)	~	1.1 (0.7- 1.6)
Hawaii	~	~	~	~
Oregon	2.1 (1.5- 3.0)	2.2 (1.5- 3.1)	~	~
Washington	2.5 (1.9- 3.2)	2.6 (2.0- 3.4)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.17.1.2F: Mesothelioma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.3 (0.3- 0.3)	0.3 (0.3- 0.4)	0.1 (0.1- 0.2)	0.1 (0.1- 0.2)
Northeast	0.3 (0.3- 0.4)	0.3 (0.3- 0.4)	~	~
New England	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	~	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.3 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
New Jersey	0.3 (0.2- 0.5)	0.3 (0.2- 0.6)	~	~
New York	0.2 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
Pennsylvania	0.3 (0.2- 0.5)	0.3 (0.2- 0.5)	~	~
Midwest	0.3 (0.3- 0.4)	0.4 (0.3- 0.4)	~	~
East North Central	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Illinois	0.3 (0.2- 0.5)	0.3 (0.2- 0.5)	~	~
Indiana	0.4 (0.3- 0.7)	~	~	~
Michigan	0.4 (0.2- 0.6)	0.4 (0.2- 0.6)	~	~
Ohio	0.3 (0.2- 0.5)	0.4 (0.2- 0.5)	~	~
Wisconsin	0.6 (0.3- 0.9)	0.6 (0.4- 0.9)	~	~
West North Central	0.3 (0.2- 0.4)	0.3 (0.2- 0.4)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.3 (0.2- 0.3)	0.3 (0.3- 0.3)	~	~
South Atlantic	0.3 (0.2- 0.3)	0.3 (0.3- 0.4)	~	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.3 (0.2- 0.5)	0.4 (0.3- 0.5)	~	~
Georgia	~	~	~	~
Maryland	~	~	~	~
North Carolina	~	~	~	~
South Carolina	~	~	~	~
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.2 (0.1- 0.3)	0.2 (0.1- 0.3)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~
West South Central	0.3 (0.2- 0.4)	0.3 (0.2- 0.4)	~	~
Arkansas	~	~	~	~

continued

Table 2.17.1.2F: Mesothelioma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.3 (0.2- 0.4)	0.3 (0.2- 0.4)	~	~
West	0.3 (0.2- 0.3)	0.3 (0.2- 0.3)	~	~
Mountain	0.2 (0.1- 0.3)	0.2 (0.1- 0.3)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.3 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
Alaska	~	~	~	~
California	0.2 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	0.5 (0.3- 0.8)	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.18.1.1M: Myeloma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	6.8 (6.6- 6.9)	6.2 (6.0- 6.3)	13.1 (12.4- 13.8)	6.4 (5.9- 7.0)
Northeast	6.9 (6.5- 7.2)	6.4 (6.1- 6.7)	12.1 (10.6- 13.7)	9.3 (7.7- 11.2)
New England	6.1 (5.5- 6.7)	5.9 (5.3- 6.5)	12.0 (8.1- 17.1)	9.8 (5.5- 15.9)
Connecticut	5.3 (4.2- 6.5)	4.7 (3.7- 6.0)	~	~
Maine	4.6 (3.2- 6.6)	4.5 (3.1- 6.4)	~	~
Massachusetts	6.9 (6.0- 7.9)	6.6 (5.7- 7.6)	12.7 (7.1- 20.6)	~
New Hampshire	6.2 (4.3- 8.6)	6.3 (4.4- 8.7)	~	~
Rhode Island	5.9 (4.0- 8.4)	5.8 (3.8- 8.4)	~	~
Vermont	7.2 (4.4- 11.0)	7.2 (4.4- 11.1)	~	~
Middle Atlantic	7.1 (6.7- 7.5)	6.6 (6.2- 7.0)	12.0 (10.4- 13.8)	9.2 (7.5- 11.2)
New Jersey	7.5 (6.7- 8.4)	6.8 (5.9- 7.7)	15.3 (11.3- 20.1)	10.6 (7.1- 15.1)
New York	7.4 (6.8- 7.9)	6.9 (6.3- 7.5)	11.1 (9.1- 13.3)	8.5 (6.4- 10.9)
Pennsylvania	6.5 (5.9- 7.2)	6.1 (5.5- 6.7)	11.5 (8.5- 15.2)	-
Midwest	6.9 (6.6- 7.2)	6.3 (6.0- 6.6)	13.2 (11.6- 14.9)	3.7 (2.3- 5.6)
East North Central	6.7 (6.4- 7.1)	6.0 (5.7- 6.4)	13.6 (11.9- 15.5)	4.1 (2.5- 6.4)
Illinois	6.8 (6.1- 7.6)	6.0 (5.3- 6.8)	13.5 (10.7- 16.9)	~
Indiana	6.4 (5.4- 7.4)	6.1 (5.1- 7.1)	10.8 (6.1- 17.4)	~
Michigan	7.5 (6.7- 8.3)	6.4 (5.6- 7.2)	17.1 (13.4- 21.5)	~
Detroit	8.9 (7.5- 10.4)	7.4 (6.0- 9.0)	15.5 (11.4- 20.3)	~
Ohio	6.0 (5.4- 6.7)	5.5 (4.8- 6.2)	11.0 (8.1- 14.5)	~
Wisconsin	7.1 (6.1- 8.3)	6.7 (5.7- 7.8)	~	~
West North Central	7.1 (6.6- 7.7)	6.9 (6.4- 7.5)	11.0 (7.5- 15.4)	~
Iowa	6.0 (4.8- 7.4)	5.9 (4.7- 7.3)	~	~
Kansas	7.6 (6.1- 9.3)	7.4 (5.9- 9.1)	~	~
Minnesota	6.9 (5.9- 8.1)	6.8 (5.8- 8.0)	~	~
Missouri	7.8 (6.8- 8.9)	7.4 (6.4- 8.6)	12.0 (7.5- 18.0)	~
Nebraska	6.8 (5.1- 8.8)	6.5 (4.9- 8.6)	~	~
North Dakota	5.5 (3.2- 8.8)	5.6 (3.2- 9.0)	~	~
South Dakota	8.9 (6.1- 12.4)	8.4 (5.7- 12.0)	~	~
South	6.9 (6.7- 7.2)	5.9 (5.7- 6.2)	13.4 (12.5- 14.5)	5.8 (5.0- 6.7)
South Atlantic	6.6 (6.2- 6.9)	5.6 (5.2- 5.9)	12.8 (11.5- 14.2)	5.4 (4.2- 6.7)
Delaware	8.8 (6.1- 12.3)	8.7 (5.8- 12.5)	~	~
District of Columbia	14.1 (9.7- 19.9)	~	19.2 (12.6- 28.0)	~
Florida	6.2 (5.7- 6.7)	5.4 (4.9- 5.9)	12.7 (10.2- 15.5)	-
Georgia	7.2 (6.2- 8.2)	5.6 (4.6- 6.6)	13.9 (11.0- 17.3)	~
Atlanta	5.7 (4.3- 7.5)	3.4 (2.2- 5.1)	13.6 (8.9- 19.6)	~
Maryland	~	~	~	~
North Carolina	7.1 (6.2- 8.0)	5.8 (4.9- 6.7)	13.8 (10.8- 17.3)	~
South Carolina	6.7 (5.6- 8.1)	6.2 (4.9- 7.7)	9.2 (6.3- 12.8)	-
Virginia	5.8 (5.0- 6.8)	4.9 (4.1- 5.8)	10.7 (7.7- 14.3)	~
West Virginia	6.7 (5.0- 8.6)	6.5 (4.9- 8.4)	~	~
East South Central	7.3 (6.7- 7.9)	6.2 (5.6- 6.9)	13.3 (11.2- 15.8)	~
Alabama	8.6 (7.4- 10.0)	6.9 (5.7- 8.3)	15.3 (11.5- 19.9)	~
Kentucky	6.8 (5.6- 8.1)	6.5 (5.3- 7.8)	~	-
Mississippi	7.7 (6.3- 9.4)	6.5 (4.9- 8.4)	12.3 (8.6- 16.9)	~
Tennessee	6.3 (5.4- 7.4)	5.4 (4.5- 6.5)	13.8 (9.7- 19.0)	~

continued

Table 2.18.1.1M: Myeloma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	7.4 (6.9- 7.9)	6.3 (5.9- 6.8)	15.0 (12.9- 17.3)	6.3 (5.1- 7.6)
Arkansas	6.5 (5.2- 8.0)	5.4 (4.2- 6.9)	15.5 (9.2- 24.2)	~
Louisiana	7.9 (6.7- 9.4)	5.1 (4.0- 6.5)	17.3 (13.5- 21.9)	~
Oklahoma	7.1 (5.8- 8.5)	6.4 (5.2- 7.9)	~	~
Texas	7.5 (6.9- 8.1)	6.7 (6.1- 7.4)	13.4 (10.8- 16.5)	6.1 (5.0- 7.5)
West	6.4 (6.1- 6.7)	6.2 (5.9- 6.6)	12.9 (10.8- 15.4)	6.4 (5.5- 7.3)
Mountain	5.8 (5.2- 6.3)	5.6 (5.1- 6.2)	11.5 (6.6- 18.2)	4.9 (3.5- 6.6)
Arizona	4.7 (3.9- 5.6)	4.5 (3.7- 5.4)	~	5.1 (2.8- 8.3)
Colorado	6.3 (5.1- 7.6)	5.9 (4.7- 7.2)	~	~
Idaho	8.5 (6.3- 11.2)	8.7 (6.4- 11.4)	~	~
Montana	6.7 (4.5- 9.6)	6.7 (4.5- 9.7)	~	~
Nevada	6.1 (4.6- 7.8)	5.8 (4.4- 7.6)	~	~
New Mexico	5.6 (4.1- 7.5)	5.9 (4.3- 7.9)	~	6.6 (3.8- 10.4)
Utah	5.0 (3.5- 6.7)	5.0 (3.5- 6.8)	~	~
Wyoming	7.0 (4.1- 11.4)	6.8 (3.9- 11.2)	~	~
Pacific	6.6 (6.3- 7.0)	6.6 (6.2- 7.0)	13.3 (10.9- 16.1)	6.9 (5.9- 8.1)
Alaska	7.9 (4.3- 13.0)	~	~	~
California	6.6 (6.2- 7.1)	6.4 (6.0- 6.9)	13.3 (10.8- 16.2)	6.9 (5.8- 8.0)
San Francisco-Oakland	7.1 (5.9- 8.4)	6.8 (5.4- 8.4)	14.1 (8.8- 21.2)	~
San Jose-Monterey	8.0 (6.2- 10.1)	8.2 (6.2- 10.7)	~	~
Los Angeles	6.5 (5.7- 7.4)	5.8 (4.9- 6.8)	14.5 (10.7- 19.2)	6.0 (4.4- 7.9)
Hawaii	5.8 (4.1- 8.1)	11.3 (6.5- 18.2)	~	~
Oregon	6.0 (4.9- 7.2)	6.0 (4.9- 7.3)	~	~
Washington	7.4 (6.4- 8.5)	7.1 (6.1- 8.3)	~	~
Seattle-Puget Sound	7.8 (6.6- 9.3)	7.4 (6.2- 8.9)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.18.1.1F: Myeloma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	4.3 (4.2- 4.4)	3.8 (3.7- 3.9)	8.9 (8.4- 9.4)	4.9 (4.5- 5.3)
Northeast	4.4 (4.1- 4.6)	3.9 (3.7- 4.1)	8.5 (7.6- 9.6)	5.9 (4.8- 7.2)
New England	3.8 (3.4- 4.2)	3.6 (3.2- 4.0)	6.8 (4.3- 10.1)	~
Connecticut	3.8 (3.1- 4.8)	3.4 (2.6- 4.3)	~	~
Maine	4.5 (3.2- 6.2)	4.3 (3.0- 6.0)	~	~
Massachusetts	3.5 (3.0- 4.2)	3.5 (2.9- 4.2)	~	~
New Hampshire	3.9 (2.6- 5.6)	3.9 (2.6- 5.7)	~	~
Rhode Island	4.4 (3.0- 6.4)	4.1 (2.7- 6.0)	~	~
Vermont	~	~	~	~
Middle Atlantic	4.6 (4.3- 4.9)	4.0 (3.7- 4.3)	8.7 (7.7- 9.9)	6.3 (5.1- 7.7)
New Jersey	4.5 (3.9- 5.1)	3.9 (3.3- 4.5)	9.8 (7.4- 12.7)	6.8 (4.3- 9.9)
New York	5.1 (4.7- 5.5)	4.4 (4.0- 4.8)	9.0 (7.6- 10.6)	6.2 (4.8- 7.9)
Pennsylvania	3.9 (3.5- 4.4)	3.6 (3.2- 4.0)	7.2 (5.2- 9.5)	-
Midwest	4.4 (4.2- 4.6)	3.9 (3.7- 4.2)	8.9 (7.8- 10.0)	5.2 (3.6- 7.1)
East North Central	4.3 (4.0- 4.5)	3.7 (3.5- 4.0)	9.0 (7.9- 10.2)	5.1 (3.4- 7.3)
Illinois	4.7 (4.2- 5.2)	3.9 (3.4- 4.5)	9.4 (7.5- 11.6)	5.6 (3.3- 8.7)
Indiana	3.7 (3.1- 4.4)	3.5 (2.9- 4.2)	~	~
Michigan	4.4 (3.9- 5.0)	3.7 (3.2- 4.3)	9.5 (7.3- 12.3)	~
Detroit	5.1 (4.2- 6.2)	3.6 (2.8- 4.6)	10.6 (7.8- 13.9)	~
Ohio	4.0 (3.5- 4.5)	3.4 (3.0- 3.9)	8.3 (6.3- 10.9)	~
Wisconsin	4.4 (3.7- 5.2)	4.1 (3.4- 4.9)	~	~
West North Central	4.6 (4.3- 5.1)	4.4 (4.0- 4.8)	8.2 (5.7- 11.2)	~
Iowa	3.8 (3.0- 4.9)	3.8 (3.0- 4.8)	~	~
Kansas	5.0 (4.0- 6.3)	4.8 (3.8- 6.1)	~	~
Minnesota	4.4 (3.6- 5.2)	4.2 (3.4- 5.1)	~	~
Missouri	4.5 (3.8- 5.3)	4.2 (3.5- 5.0)	6.9 (4.3- 10.5)	~
Nebraska	5.7 (4.3- 7.4)	5.3 (3.9- 7.0)	~	~
North Dakota	5.3 (3.3- 8.3)	5.5 (3.4- 8.6)	~	~
South Dakota	6.2 (4.1- 8.9)	5.9 (3.9- 8.8)	~	~
South	4.6 (4.4- 4.7)	3.8 (3.6- 4.0)	8.9 (8.3- 9.6)	4.8 (4.2- 5.5)
South Atlantic	4.5 (4.3- 4.8)	3.7 (3.4- 3.9)	8.7 (7.9- 9.6)	4.9 (3.9- 6.0)
Delaware	~	~	~	~
District of Columbia	7.1 (4.5- 10.8)	~	~	~
Florida	4.2 (3.9- 4.6)	3.7 (3.3- 4.1)	9.0 (7.3- 11.0)	-
Georgia	5.0 (4.3- 5.7)	4.1 (3.4- 4.9)	7.8 (6.1- 9.7)	~
Atlanta	5.6 (4.4- 7.1)	4.5 (3.2- 6.2)	8.7 (5.9- 12.3)	~
Maryland	~	~	~	~
North Carolina	4.5 (3.9- 5.2)	3.7 (3.1- 4.4)	8.6 (6.8- 10.8)	~
South Carolina	5.7 (4.8- 6.8)	4.0 (3.1- 5.0)	10.6 (8.1- 13.6)	-
Virginia	4.3 (3.7- 5.0)	3.2 (2.6- 3.9)	8.8 (6.7- 11.3)	~
West Virginia	3.7 (2.7- 5.0)	3.6 (2.6- 4.9)	~	~
East South Central	4.5 (4.1- 4.9)	3.6 (3.2- 4.0)	9.1 (7.7- 10.8)	~
Alabama	5.0 (4.2- 5.9)	3.7 (2.9- 4.6)	9.7 (7.3- 12.6)	~
Kentucky	4.8 (3.9- 5.7)	4.2 (3.4- 5.2)	~	-
Mississippi	5.9 (4.8- 7.2)	4.3 (3.2- 5.7)	9.8 (7.1- 13.0)	~
Tennessee	3.3 (2.7- 4.0)	2.7 (2.1- 3.4)	7.4 (5.1- 10.4)	~

continued

Table 2.18.1.1F: Myeloma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	4.7 (4.4- 5.1)	4.1 (3.8- 4.5)	9.2 (7.9- 10.7)	4.9 (4.1- 6.0)
Arkansas	4.3 (3.3- 5.4)	3.6 (2.7- 4.8)	8.4 (4.8- 13.6)	~
Louisiana	5.5 (4.6- 6.5)	4.0 (3.2- 5.1)	9.9 (7.6- 12.7)	~
Oklahoma	3.5 (2.8- 4.4)	3.3 (2.5- 4.3)	~	~
Texas	4.9 (4.4- 5.3)	4.3 (3.9- 4.8)	9.6 (7.7- 11.7)	4.8 (3.9- 5.9)
West	3.9 (3.7- 4.1)	3.6 (3.4- 3.9)	9.7 (8.1- 11.5)	4.5 (3.9- 5.2)
Mountain	3.6 (3.2- 4.0)	3.4 (3.1- 3.8)	~	4.4 (3.2- 5.8)
Arizona	3.4 (2.8- 4.1)	3.2 (2.5- 3.9)	~	~
Colorado	3.1 (2.4- 4.0)	3.0 (2.3- 3.8)	~	~
Idaho	3.5 (2.3- 5.2)	3.6 (2.3- 5.3)	~	~
Montana	3.2 (1.9- 5.1)	3.0 (1.7- 5.0)	~	~
Nevada	4.1 (3.0- 5.5)	3.7 (2.6- 5.2)	~	~
New Mexico	3.9 (2.8- 5.4)	4.0 (2.8- 5.5)	~	6.0 (3.7- 9.1)
Utah	4.2 (3.0- 5.7)	4.3 (3.0- 5.8)	~	~
Wyoming	~	~	~	~
Pacific	4.0 (3.8- 4.3)	3.7 (3.5- 4.0)	10.6 (8.8- 12.6)	4.5 (3.8- 5.3)
Alaska	~	~	~	~
California	4.2 (3.9- 4.5)	3.8 (3.5- 4.1)	10.7 (8.8- 12.9)	4.7 (4.0- 5.5)
San Francisco-Oakland	4.1 (3.4- 5.1)	3.8 (2.9- 4.9)	8.6 (5.1- 13.6)	~
San Jose-Monterey	4.6 (3.4- 6.0)	5.4 (4.0- 7.2)	~	~
Los Angeles	4.8 (4.2- 5.5)	3.9 (3.3- 4.6)	13.2 (10.2- 16.8)	4.2 (3.1- 5.5)
Hawaii	2.5 (1.5- 4.0)	~	~	~
Oregon	3.4 (2.7- 4.3)	3.5 (2.7- 4.4)	~	~
Washington	3.8 (3.2- 4.5)	3.5 (2.9- 4.3)	~	~
Seattle-Puget Sound	4.4 (3.5- 5.3)	4.2 (3.3- 5.2)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.18.1.2M: Myeloma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	4.4 (4.3- 4.5)	4.1 (4.0- 4.3)	8.2 (7.6- 8.8)	3.3 (2.9- 3.8)
Northeast	4.0 (3.7- 4.2)	3.8 (3.6- 4.1)	6.8 (5.7- 8.1)	2.6 (1.7- 3.8)
New England	4.2 (3.7- 4.8)	4.1 (3.7- 4.7)	8.2 (4.8- 13.0)	~
Connecticut	4.2 (3.3- 5.4)	4.3 (3.3- 5.5)	~	~
Maine	4.9 (3.3- 6.9)	4.9 (3.3- 6.9)	~	~
Massachusetts	4.2 (3.5- 5.0)	4.0 (3.3- 4.8)	~	~
New Hampshire	4.5 (2.9- 6.6)	4.6 (3.0- 6.7)	~	~
Rhode Island	3.2 (1.9- 5.2)	3.2 (1.8- 5.2)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.9 (3.6- 4.2)	3.7 (3.4- 4.0)	6.7 (5.5- 8.0)	2.7 (1.7- 3.9)
New Jersey	3.7 (3.1- 4.3)	3.5 (2.9- 4.2)	7.5 (4.7- 11.1)	~
New York	4.0 (3.6- 4.4)	3.8 (3.3- 4.2)	6.8 (5.2- 8.6)	3.1 (1.8- 4.9)
Pennsylvania	3.8 (3.4- 4.4)	3.7 (3.2- 4.2)	5.7 (3.6- 8.6)	~
Midwest	4.7 (4.5- 5.0)	4.4 (4.1- 4.7)	9.9 (8.5- 11.4)	3.8 (2.3- 5.8)
East North Central	4.7 (4.4- 5.0)	4.3 (4.0- 4.6)	9.6 (8.1- 11.3)	3.8 (2.1- 6.0)
Illinois	4.3 (3.8- 5.0)	4.0 (3.4- 4.6)	8.4 (6.0- 11.3)	~
Indiana	4.2 (3.5- 5.1)	4.0 (3.2- 4.8)	~	~
Michigan	5.2 (4.5- 5.9)	4.5 (3.9- 5.3)	11.2 (8.2- 14.8)	~
Ohio	4.7 (4.1- 5.3)	4.2 (3.7- 4.9)	10.2 (7.4- 13.8)	~
Wisconsin	4.8 (4.0- 5.8)	4.8 (4.0- 5.8)	~	~
West North Central	4.8 (4.4- 5.3)	4.6 (4.2- 5.1)	11.4 (7.7- 16.3)	~
Iowa	4.6 (3.6- 5.8)	4.3 (3.3- 5.6)	~	~
Kansas	5.1 (3.9- 6.5)	4.7 (3.5- 6.1)	~	~
Minnesota	4.7 (3.8- 5.7)	4.6 (3.7- 5.6)	~	~
Missouri	4.8 (4.0- 5.8)	4.6 (3.8- 5.6)	~	~
Nebraska	4.4 (3.1- 6.1)	4.2 (2.8- 5.9)	~	~
North Dakota	6.0 (3.6- 9.4)	5.8 (3.4- 9.2)	~	~
South Dakota	5.8 (3.6- 8.8)	6.0 (3.8- 9.1)	~	~
South	4.6 (4.4- 4.8)	4.1 (3.9- 4.3)	8.2 (7.4- 9.0)	2.8 (2.2- 3.4)
South Atlantic	4.5 (4.3- 4.8)	4.1 (3.8- 4.4)	7.8 (6.8- 8.9)	2.9 (2.0- 3.9)
Delaware	4.8 (2.8- 7.6)	4.9 (2.8- 8.1)	~	~
District of Columbia	~	~	~	~
Florida	4.2 (3.8- 4.7)	4.1 (3.7- 4.6)	6.0 (4.2- 8.2)	3.3 (2.3- 4.6)
Georgia	4.4 (3.6- 5.2)	3.8 (3.1- 4.7)	6.9 (4.8- 9.5)	~
Maryland	4.4 (3.5- 5.3)	4.1 (3.2- 5.2)	5.6 (3.5- 8.2)	~
North Carolina	5.3 (4.6- 6.2)	4.5 (3.7- 5.4)	10.4 (7.7- 13.6)	~
South Carolina	5.3 (4.2- 6.5)	4.2 (3.1- 5.5)	9.8 (6.6- 13.7)	~
Virginia	4.5 (3.7- 5.3)	3.6 (2.9- 4.5)	9.4 (6.5- 13.0)	~
West Virginia	4.8 (3.5- 6.5)	4.6 (3.3- 6.3)	~	~
East South Central	4.7 (4.2- 5.2)	4.1 (3.6- 4.7)	8.4 (6.7- 10.4)	~
Alabama	5.1 (4.2- 6.3)	4.3 (3.3- 5.5)	9.3 (6.3- 13.1)	~
Kentucky	4.5 (3.5- 5.7)	4.3 (3.3- 5.5)	~	~
Mississippi	3.3 (2.4- 4.5)	2.8 (1.8- 4.2)	4.9 (2.8- 8.0)	~
Tennessee	5.0 (4.2- 6.0)	4.5 (3.6- 5.5)	10.8 (7.2- 15.6)	~
West South Central	4.5 (4.1- 4.9)	4.0 (3.6- 4.4)	9.1 (7.5- 11.0)	2.8 (2.0- 3.6)
Arkansas	4.8 (3.6- 6.2)	3.8 (2.8- 5.2)	14.7 (8.4- 23.4)	~

continued

Table 2.18.1.2M: Myeloma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	4.8 (3.9- 6.0)	3.7 (2.7- 4.8)	8.9 (6.2- 12.3)	~
Oklahoma	4.9 (3.8- 6.1)	4.4 (3.4- 5.7)	~	~
Texas	4.3 (3.8- 4.8)	4.0 (3.5- 4.5)	8.1 (6.0- 10.7)	2.8 (2.1- 3.7)
West	4.2 (4.0- 4.5)	4.3 (4.0- 4.6)	7.9 (6.1- 10.0)	4.1 (3.4- 4.9)
Mountain	4.4 (4.0- 4.9)	4.5 (4.0- 5.0)	~	4.0 (2.7- 5.6)
Arizona	4.5 (3.7- 5.5)	4.5 (3.7- 5.4)	~	~
Colorado	3.2 (2.4- 4.3)	3.2 (2.4- 4.3)	~	~
Idaho	7.9 (5.7- 10.6)	8.0 (5.8- 10.7)	~	~
Montana	7.6 (5.2- 10.7)	7.4 (5.0- 10.5)	~	~
Nevada	4.3 (3.1- 5.8)	4.4 (3.1- 6.0)	~	~
New Mexico	3.5 (2.3- 5.0)	3.5 (2.3- 5.2)	~	~
Utah	3.9 (2.6- 5.5)	4.0 (2.7- 5.7)	~	~
Wyoming	~	~	~	~
Pacific	4.1 (3.8- 4.4)	4.2 (3.9- 4.5)	8.4 (6.4- 10.7)	4.1 (3.3- 5.1)
Alaska	~	~	~	~
California	4.1 (3.8- 4.5)	4.1 (3.8- 4.5)	8.6 (6.5- 11.1)	4.2 (3.3- 5.2)
Hawaii	3.2 (1.9- 4.9)	~	~	~
Oregon	4.3 (3.3- 5.4)	4.2 (3.2- 5.3)	~	~
Washington	4.6 (3.8- 5.6)	4.7 (3.8- 5.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.18.1.2F: Myeloma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	3.0 (2.9- 3.0)	2.7 (2.6- 2.8)	6.0 (5.6- 6.4)	2.5 (2.2- 2.8)
Northeast	2.8 (2.6- 3.0)	2.6 (2.4- 2.8)	5.1 (4.3- 5.9)	2.5 (1.8- 3.3)
New England	2.7 (2.4- 3.1)	2.7 (2.3- 3.0)	5.2 (2.9- 8.3)	~
Connecticut	2.8 (2.2- 3.6)	2.6 (2.0- 3.4)	~	~
Maine	3.3 (2.3- 4.8)	3.4 (2.3- 4.9)	~	~
Massachusetts	2.5 (2.0- 3.0)	2.5 (2.0- 3.0)	~	~
New Hampshire	2.6 (1.6- 4.0)	2.6 (1.6- 4.1)	~	~
Rhode Island	2.9 (1.8- 4.5)	2.8 (1.7- 4.4)	~	~
Vermont	~	~	~	~
Middle Atlantic	2.8 (2.6- 3.0)	2.6 (2.4- 2.8)	5.1 (4.3- 6.0)	2.5 (1.7- 3.4)
New Jersey	2.9 (2.4- 3.4)	2.5 (2.1- 3.0)	5.9 (4.0- 8.3)	~
New York	2.6 (2.3- 2.9)	2.3 (2.0- 2.6)	4.6 (3.6- 5.8)	2.3 (1.5- 3.4)
Pennsylvania	3.1 (2.8- 3.5)	3.0 (2.6- 3.4)	5.5 (3.8- 7.6)	~
Midwest	3.1 (2.9- 3.3)	2.9 (2.7- 3.0)	6.1 (5.2- 7.1)	2.3 (1.3- 3.6)
East North Central	3.0 (2.8- 3.2)	2.7 (2.5- 2.9)	6.3 (5.3- 7.3)	~
Illinois	3.0 (2.6- 3.4)	2.7 (2.3- 3.1)	5.4 (4.0- 7.2)	~
Indiana	3.1 (2.6- 3.7)	2.8 (2.3- 3.5)	7.5 (4.4- 12.0)	~
Michigan	2.7 (2.3- 3.1)	2.2 (1.8- 2.7)	6.4 (4.6- 8.6)	~
Ohio	3.4 (2.9- 3.8)	3.1 (2.6- 3.5)	6.6 (4.8- 8.9)	~
Wisconsin	2.9 (2.4- 3.6)	2.8 (2.2- 3.4)	~	~
West North Central	3.2 (2.9- 3.5)	3.1 (2.8- 3.5)	5.3 (3.4- 8.0)	~
Iowa	2.8 (2.1- 3.7)	2.7 (2.0- 3.6)	~	~
Kansas	4.0 (3.1- 5.1)	4.0 (3.1- 5.1)	~	~
Minnesota	2.8 (2.2- 3.5)	2.8 (2.2- 3.5)	~	~
Missouri	3.5 (2.9- 4.1)	3.3 (2.7- 4.0)	5.6 (3.2- 9.0)	~
Nebraska	2.7 (1.8- 3.9)	2.7 (1.8- 3.9)	~	~
North Dakota	~	~	~	~
South Dakota	4.1 (2.5- 6.3)	4.0 (2.4- 6.3)	~	~
South	3.2 (3.1- 3.3)	2.7 (2.6- 2.9)	6.3 (5.7- 6.8)	2.6 (2.1- 3.1)
South Atlantic	3.1 (2.9- 3.3)	2.5 (2.4- 2.7)	6.2 (5.5- 6.9)	2.4 (1.7- 3.2)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.6 (2.3- 2.9)	2.2 (2.0- 2.5)	6.2 (4.7- 7.9)	2.6 (1.8- 3.5)
Georgia	3.6 (3.0- 4.2)	2.8 (2.3- 3.5)	6.0 (4.5- 7.8)	~
Maryland	3.5 (2.8- 4.2)	3.0 (2.3- 3.8)	5.6 (3.9- 7.7)	~
North Carolina	3.5 (3.0- 4.1)	2.8 (2.3- 3.4)	7.1 (5.4- 9.1)	~
South Carolina	3.9 (3.1- 4.7)	2.8 (2.1- 3.7)	7.3 (5.2- 9.8)	~
Virginia	3.2 (2.7- 3.8)	2.9 (2.3- 3.5)	5.6 (3.9- 7.7)	~
West Virginia	2.8 (1.9- 3.9)	2.7 (1.8- 3.8)	~	~
East South Central	3.8 (3.5- 4.2)	3.4 (3.0- 3.8)	6.5 (5.3- 7.9)	~
Alabama	4.4 (3.7- 5.3)	3.5 (2.8- 4.4)	8.1 (5.9- 10.8)	~
Kentucky	3.2 (2.5- 4.0)	3.2 (2.5- 4.0)	~	~
Mississippi	3.8 (2.9- 4.8)	3.2 (2.3- 4.4)	5.3 (3.4- 7.9)	~
Tennessee	3.8 (3.2- 4.6)	3.5 (2.9- 4.3)	6.3 (4.0- 9.2)	~
West South Central	3.0 (2.8- 3.3)	2.7 (2.4- 3.0)	6.2 (5.1- 7.4)	2.8 (2.2- 3.6)
Arkansas	3.3 (2.5- 4.3)	3.0 (2.2- 4.0)	~	~

continued

Table 2.18.1.2F: Myeloma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.3 (2.6- 4.1)	2.8 (2.1- 3.7)	5.1 (3.5- 7.2)	~
Oklahoma	2.0 (1.5- 2.7)	1.7 (1.2- 2.5)	~	~
Texas	3.1 (2.8- 3.5)	2.8 (2.5- 3.2)	6.9 (5.3- 8.7)	3.0 (2.3- 3.8)
West	2.6 (2.4- 2.8)	2.5 (2.3- 2.7)	6.5 (5.2- 8.0)	2.5 (2.0- 3.0)
Mountain	2.7 (2.4- 3.0)	2.6 (2.3- 2.9)	~	2.5 (1.6- 3.6)
Arizona	2.4 (1.9- 3.1)	2.3 (1.8- 3.0)	~	~
Colorado	2.4 (1.8- 3.1)	2.3 (1.7- 3.1)	~	~
Idaho	3.3 (2.1- 4.9)	3.3 (2.1- 5.0)	~	~
Montana	~	~	~	~
Nevada	2.4 (1.6- 3.5)	2.1 (1.3- 3.2)	~	~
New Mexico	2.9 (1.9- 4.1)	2.7 (1.8- 4.0)	~	~
Utah	3.5 (2.4- 4.9)	3.5 (2.4- 5.0)	~	~
Wyoming	~	~	~	~
Pacific	2.5 (2.3- 2.7)	2.4 (2.2- 2.7)	6.5 (5.1- 8.2)	2.5 (2.0- 3.1)
Alaska	~	~	~	~
California	2.5 (2.3- 2.7)	2.3 (2.1- 2.6)	6.8 (5.3- 8.6)	2.5 (2.0- 3.2)
Hawaii	~	~	~	~
Oregon	3.2 (2.5- 4.1)	3.2 (2.5- 4.1)	~	~
Washington	2.5 (2.0- 3.1)	2.5 (2.0- 3.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.19.1.1M: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	22.6 (22.4- 22.9)	23.1 (22.8- 23.3)	16.5 (15.7- 17.2)	19.8 (18.9- 20.8)
Northeast	24.3 (23.7- 24.9)	24.8 (24.1- 25.4)	17.3 (15.6- 19.1)	23.6 (21.0- 26.4)
New England	24.2 (23.0- 25.4)	24.2 (23.0- 25.5)	17.8 (13.0- 23.8)	18.8 (13.1- 26.0)
Connecticut	25.8 (23.4- 28.4)	26.2 (23.7- 28.9)	20.4 (12.3- 31.5)	26.1 (15.2- 41.3)
Maine	27.0 (23.2- 31.3)	26.2 (22.4- 30.4)	~	~
Massachusetts	23.2 (21.5- 25.0)	23.2 (21.4- 25.1)	17.1 (10.8- 25.6)	14.0 (7.6- 23.4)
New Hampshire	24.9 (21.2- 29.2)	24.8 (20.9- 29.1)	~	~
Rhode Island	21.1 (17.3- 25.4)	21.6 (17.7- 26.2)	~	~
Vermont	22.5 (17.5- 28.5)	22.4 (17.4- 28.4)	~	~
Middle Atlantic	24.3 (23.6- 25.0)	25.0 (24.2- 25.8)	17.2 (15.4- 19.1)	24.4 (21.6- 27.4)
New Jersey	25.0 (23.5- 26.6)	25.8 (24.1- 27.6)	19.2 (15.2- 23.9)	22.9 (17.7- 29.0)
New York	24.2 (23.1- 25.2)	25.3 (24.2- 26.5)	16.5 (14.2- 19.1)	24.6 (21.2- 28.4)
Pennsylvania	24.0 (22.8- 25.2)	24.0 (22.8- 25.4)	17.1 (13.6- 21.2)	-
Midwest	23.7 (23.2- 24.3)	23.7 (23.1- 24.3)	17.1 (15.4- 18.9)	19.6 (16.2- 23.5)
East North Central	23.4 (22.7- 24.0)	23.4 (22.7- 24.1)	17.4 (15.5- 19.4)	22.4 (18.3- 27.1)
Illinois	24.9 (23.6- 26.3)	25.4 (24.0- 27.0)	17.7 (14.5- 21.4)	23.1 (17.5- 29.7)
Indiana	22.4 (20.7- 24.3)	23.5 (21.6- 25.5)	~	~
Michigan	24.4 (23.0- 25.9)	23.8 (22.3- 25.4)	24.1 (19.9- 28.9)	~
Detroit	26.3 (24.0- 28.9)	27.5 (24.8- 30.4)	22.9 (18.2- 28.4)	~
Ohio	22.2 (20.9- 23.5)	21.9 (20.6- 23.2)	15.0 (11.7- 18.9)	29.8 (17.3- 47.3)
Wisconsin	21.8 (20.0- 23.7)	21.9 (20.0- 23.8)	~	~
West North Central	24.4 (23.4- 25.5)	24.3 (23.3- 25.4)	15.1 (11.3- 19.7)	8.8 (4.5- 15.3)
Iowa	24.1 (21.6- 26.8)	23.6 (21.2- 26.3)	~	~
Kansas	25.4 (22.7- 28.4)	25.6 (22.8- 28.7)	~	~
Minnesota	27.7 (25.6- 30.0)	26.7 (24.6- 29.0)	~	~
Missouri	21.8 (20.0- 23.6)	22.5 (20.6- 24.4)	13.3 (8.8- 19.3)	~
Nebraska	24.8 (21.5- 28.5)	24.6 (21.2- 28.3)	~	~
North Dakota	25.7 (20.4- 31.8)	25.8 (20.4- 32.1)	~	~
South Dakota	19.0 (14.9- 24.0)	18.2 (14.1- 23.2)	~	~
South	21.2 (20.8- 21.6)	21.7 (21.2- 22.2)	16.2 (15.2- 17.3)	19.2 (17.7- 20.8)
South Atlantic	20.9 (20.3- 21.5)	21.3 (20.7- 22.0)	16.1 (14.8- 17.5)	21.3 (18.9- 23.7)
Delaware	24.2 (19.6- 29.7)	24.1 (19.0- 30.1)	~	~
District of Columbia	25.2 (19.2- 32.5)	20.3 (11.8- 32.6)	25.0 (17.4- 34.8)	~
Florida	21.0 (20.1- 21.9)	21.2 (20.2- 22.2)	14.8 (12.4- 17.4)	-
Georgia	21.7 (20.1- 23.4)	22.1 (20.3- 24.1)	19.2 (16.1- 22.7)	18.8 (9.9- 31.8)
Atlanta	26.0 (22.6- 29.7)	25.3 (21.3- 29.7)	27.8 (21.4- 35.4)	~
Maryland	~	~	~	~
North Carolina	20.5 (19.0- 22.0)	21.3 (19.7- 23.1)	15.3 (12.4- 18.7)	~
South Carolina	20.3 (18.3- 22.5)	21.2 (18.8- 23.8)	15.4 (11.9- 19.6)	-
Virginia	19.5 (17.9- 21.1)	20.6 (18.9- 22.5)	12.9 (10.0- 16.4)	20.6 (9.3- 37.6)
West Virginia	22.0 (19.1- 25.2)	22.4 (19.4- 25.7)	~	~
East South Central	21.1 (20.0- 22.1)	21.8 (20.7- 23.0)	15.3 (13.1- 17.8)	~
Alabama	21.4 (19.5- 23.6)	23.2 (20.9- 25.7)	13.4 (10.1- 17.4)	~
Kentucky	23.9 (21.7- 26.3)	23.7 (21.4- 26.2)	24.5 (15.3- 36.7)	-
Mississippi	21.5 (18.9- 24.3)	22.5 (19.4- 25.9)	18.2 (13.8- 23.5)	~
Tennessee	18.6 (17.0- 20.4)	19.2 (17.5- 21.1)	11.5 (8.1- 15.8)	~

continued

Table 2.19.1.1M: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	21.9 (21.1- 22.8)	22.4 (21.5- 23.3)	17.2 (15.1- 19.4)	17.8 (15.9- 19.9)
Arkansas	20.4 (18.0- 23.0)	21.3 (18.7- 24.2)	~	~
Louisiana	22.6 (20.5- 24.9)	23.8 (21.3- 26.5)	18.7 (14.9- 23.1)	~
Oklahoma	21.8 (19.5- 24.2)	22.9 (20.5- 25.6)	~	~
Texas	22.1 (21.0- 23.1)	22.2 (21.1- 23.3)	18.5 (15.5- 21.8)	18.0 (16.0- 20.2)
West	22.2 (21.7- 22.8)	22.9 (22.3- 23.5)	14.7 (12.6- 17.0)	19.0 (17.6- 20.5)
Mountain	20.3 (19.3- 21.3)	20.4 (19.4- 21.4)	15.1 (9.9- 22.0)	16.1 (13.5- 19.0)
Arizona	18.6 (17.0- 20.4)	18.5 (16.8- 20.3)	~	17.2 (12.2- 23.2)
Colorado	20.3 (18.2- 22.5)	20.0 (17.9- 22.3)	~	17.5 (11.9- 24.6)
Idaho	21.2 (17.7- 25.3)	21.5 (17.9- 25.7)	~	~
Montana	22.3 (18.2- 27.1)	22.3 (18.0- 27.2)	~	~
Nevada	21.6 (18.8- 24.7)	21.7 (18.7- 25.0)	~	16.4 (9.9- 25.8)
New Mexico	16.5 (13.8- 19.6)	17.7 (14.8- 21.0)	~	13.4 (9.4- 18.5)
Utah	24.1 (20.8- 27.7)	24.5 (21.2- 28.2)	~	~
Wyoming	22.5 (16.8- 29.6)	21.9 (16.2- 29.1)	~	~
Pacific	23.1 (22.4- 23.8)	24.1 (23.3- 24.8)	14.7 (12.5- 17.2)	20.0 (18.3- 21.8)
Alaska	20.4 (14.2- 28.1)	20.8 (13.8- 29.9)	~	~
California	22.2 (21.4- 23.0)	23.1 (22.2- 24.0)	15.0 (12.6- 17.8)	19.5 (17.8- 21.3)
San Francisco-Oakland	26.0 (23.7- 28.4)	27.7 (24.9- 30.8)	17.1 (11.5- 24.6)	24.3 (17.5- 32.6)
San Jose-Monterey	25.0 (21.9- 28.5)	28.0 (24.2- 32.2)	~	21.0 (13.8- 30.1)
Los Angeles	21.7 (20.2- 23.2)	23.2 (21.4- 25.0)	17.0 (13.1- 21.7)	18.9 (16.2- 22.0)
Hawaii	16.5 (13.4- 20.1)	22.8 (15.8- 31.8)	~	~
Oregon	26.4 (24.0- 29.0)	26.7 (24.2- 29.3)	~	28.1 (13.5- 50.0)
Washington	27.3 (25.3- 29.3)	27.4 (25.4- 29.6)	~	31.8 (18.4- 49.7)
Seattle-Puget Sound	27.5 (25.1- 30.0)	28.4 (25.8- 31.1)	~	39.3 (18.4- 70.2)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.19.1.1F: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	16.1 (15.9- 16.3)	16.5 (16.2- 16.7)	11.5 (11.0- 12.0)	14.2 (13.5- 14.9)
Northeast	17.0 (16.5- 17.4)	17.6 (17.1- 18.1)	11.6 (10.4- 12.8)	15.2 (13.5- 17.0)
New England	17.1 (16.2- 18.0)	17.3 (16.4- 18.2)	12.2 (8.8- 16.5)	14.5 (10.0- 20.1)
Connecticut	17.5 (15.7- 19.4)	17.8 (16.0- 19.9)	13.9 (8.4- 21.4)	16.8 (9.7- 26.7)
Maine	18.8 (16.0- 22.1)	18.8 (15.9- 22.0)	~	~
Massachusetts	17.2 (15.9- 18.6)	17.4 (16.1- 18.9)	12.5 (7.7- 19.0)	15.8 (8.8- 25.5)
New Hampshire	16.8 (13.9- 20.0)	17.1 (14.1- 20.4)	~	~
Rhode Island	13.7 (11.1- 16.9)	14.0 (11.3- 17.3)	~	~
Vermont	14.3 (10.6- 18.9)	14.5 (10.8- 19.1)	~	~
Middle Atlantic	16.9 (16.4- 17.5)	17.7 (17.1- 18.3)	11.5 (10.3- 12.8)	15.3 (13.5- 17.3)
New Jersey	17.5 (16.4- 18.7)	18.0 (16.7- 19.3)	14.7 (11.8- 18.0)	18.4 (14.4- 23.1)
New York	16.4 (15.7- 17.2)	17.6 (16.7- 18.5)	10.5 (9.1- 12.2)	14.4 (12.2- 16.7)
Pennsylvania	17.3 (16.4- 18.2)	17.6 (16.6- 18.6)	10.9 (8.5- 13.8)	-
Midwest	17.0 (16.6- 17.4)	16.9 (16.5- 17.4)	12.6 (11.3- 13.9)	12.5 (10.0- 15.4)
East North Central	16.8 (16.3- 17.3)	16.7 (16.2- 17.3)	12.8 (11.5- 14.3)	14.1 (11.2- 17.6)
Illinois	16.4 (15.5- 17.4)	16.7 (15.6- 17.8)	12.0 (9.9- 14.6)	14.7 (10.9- 19.3)
Indiana	16.0 (14.7- 17.4)	15.9 (14.6- 17.4)	14.2 (9.8- 19.9)	~
Michigan	18.8 (17.7- 20.0)	18.7 (17.5- 19.9)	15.9 (13.1- 19.2)	~
Detroit	19.6 (17.9- 21.6)	20.6 (18.5- 22.8)	15.1 (11.9- 18.8)	~
Ohio	16.4 (15.5- 17.4)	16.4 (15.3- 17.4)	10.2 (7.9- 13.0)	~
Wisconsin	15.5 (14.1- 16.9)	15.3 (13.9- 16.8)	13.3 (7.4- 21.9)	~
West North Central	17.5 (16.8- 18.3)	17.4 (16.6- 18.2)	11.1 (8.3- 14.5)	~
Iowa	18.1 (16.2- 20.2)	18.1 (16.2- 20.3)	~	~
Kansas	17.6 (15.5- 19.8)	18.0 (15.8- 20.3)	~	~
Minnesota	19.6 (17.9- 21.3)	18.3 (16.7- 20.0)	~	~
Missouri	16.0 (14.7- 17.5)	16.5 (15.1- 18.1)	12.0 (8.5- 16.6)	~
Nebraska	15.9 (13.5- 18.6)	15.8 (13.4- 18.6)	~	~
North Dakota	16.1 (12.2- 20.8)	15.8 (11.9- 20.7)	~	~
South Dakota	18.4 (14.6- 22.8)	18.2 (14.3- 22.8)	~	~
South	15.3 (15.0- 15.6)	15.9 (15.5- 16.2)	11.2 (10.5- 11.9)	14.4 (13.3- 15.6)
South Atlantic	14.9 (14.5- 15.4)	15.3 (14.8- 15.8)	11.8 (10.9- 12.8)	14.3 (12.6- 16.1)
Delaware	15.7 (12.3- 19.7)	16.6 (12.7- 21.3)	~	~
District of Columbia	12.6 (8.9- 17.4)	~	13.4 (8.8- 19.7)	~
Florida	15.0 (14.3- 15.7)	14.9 (14.2- 15.7)	14.0 (11.9- 16.4)	-
Georgia	15.1 (13.9- 16.3)	16.5 (15.1- 17.9)	9.9 (8.1- 11.9)	~
Atlanta	14.4 (12.4- 16.7)	16.6 (13.9- 19.5)	9.7 (6.8- 13.3)	~
Maryland	~	~	~	~
North Carolina	16.0 (14.9- 17.2)	16.5 (15.2- 17.9)	13.0 (10.8- 15.6)	~
South Carolina	14.9 (13.4- 16.6)	16.0 (14.2- 18.0)	11.2 (8.7- 14.3)	-
Virginia	13.3 (12.2- 14.5)	13.9 (12.6- 15.2)	9.6 (7.5- 12.2)	~
West Virginia	16.1 (13.9- 18.6)	16.3 (14.0- 18.8)	~	~
East South Central	15.0 (14.3- 15.8)	15.9 (15.0- 16.8)	9.4 (8.0- 11.0)	~
Alabama	14.8 (13.3- 16.3)	16.4 (14.7- 18.2)	8.6 (6.4- 11.3)	~
Kentucky	16.8 (15.2- 18.6)	17.0 (15.4- 18.8)	~	-
Mississippi	13.6 (11.8- 15.5)	14.9 (12.8- 17.4)	9.6 (7.0- 12.9)	~
Tennessee	14.6 (13.3- 15.9)	15.0 (13.6- 16.5)	10.1 (7.3- 13.5)	~

continued

Table 2.19.1.1F: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	16.2 (15.6- 16.9)	16.7 (16.1- 17.4)	11.0 (9.6- 12.6)	14.8 (13.2- 16.4)
Arkansas	16.0 (14.1- 18.0)	16.8 (14.7- 19.1)	~	~
Louisiana	17.7 (16.0- 19.4)	19.3 (17.3- 21.5)	13.3 (10.7- 16.4)	~
Oklahoma	16.3 (14.6- 18.1)	16.9 (15.0- 18.9)	~	~
Texas	15.9 (15.1- 16.7)	16.2 (15.4- 17.0)	11.0 (9.1- 13.2)	14.8 (13.3- 16.5)
West	15.5 (15.1- 16.0)	15.8 (15.4- 16.3)	11.1 (9.5- 13.0)	13.8 (12.8- 15.0)
Mountain	14.9 (14.1- 15.6)	14.8 (14.0- 15.6)	9.9 (6.1- 15.0)	11.1 (9.3- 13.2)
Arizona	12.0 (10.8- 13.3)	12.4 (11.1- 13.7)	~	9.0 (6.3- 12.3)
Colorado	16.6 (14.9- 18.4)	15.9 (14.2- 17.8)	~	11.7 (7.7- 17.0)
Idaho	18.0 (15.0- 21.4)	17.9 (14.9- 21.3)	~	~
Montana	13.8 (10.9- 17.4)	13.7 (10.7- 17.3)	~	~
Nevada	16.0 (13.7- 18.5)	16.1 (13.7- 18.8)	~	~
New Mexico	14.5 (12.3- 17.0)	14.5 (12.1- 17.1)	~	10.4 (7.2- 14.4)
Utah	16.8 (14.3- 19.6)	16.7 (14.2- 19.5)	~	~
Wyoming	17.0 (12.5- 22.6)	15.3 (11.0- 20.8)	~	~
Pacific	15.8 (15.3- 16.3)	16.3 (15.7- 16.9)	11.4 (9.6- 13.5)	14.7 (13.4- 16.1)
Alaska	12.5 (8.1- 18.2)	13.5 (8.3- 20.5)	~	~
California	15.4 (14.8- 16.0)	16.0 (15.4- 16.7)	11.0 (9.1- 13.1)	14.8 (13.5- 16.2)
San Francisco-Oakland	16.2 (14.6- 17.9)	17.9 (15.8- 20.1)	14.9 (10.1- 21.0)	18.1 (13.2- 24.2)
San Jose-Monterey	16.9 (14.6- 19.5)	17.7 (15.0- 20.7)	~	13.1 (8.3- 19.4)
Los Angeles	15.4 (14.3- 16.5)	16.4 (15.0- 17.8)	11.0 (8.2- 14.3)	14.3 (12.2- 16.5)
Hawaii	13.4 (10.9- 16.3)	15.4 (10.1- 22.7)	~	~
Oregon	16.5 (14.8- 18.4)	16.1 (14.3- 18.0)	~	~
Washington	18.5 (17.0- 20.0)	18.2 (16.6- 19.8)	19.6 (10.8- 32.3)	~
Seattle-Puget Sound	18.2 (16.5- 20.1)	18.6 (16.7- 20.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.19.1.2M: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	8.8 (8.7- 9.0)	9.2 (9.0- 9.4)	6.2 (5.7- 6.7)	6.5 (5.9- 7.0)
Northeast	8.7 (8.3- 9.1)	9.0 (8.6- 9.4)	5.7 (4.7- 6.9)	6.1 (4.7- 7.6)
New England	8.6 (7.9- 9.3)	8.6 (7.9- 9.4)	~	~
Connecticut	8.0 (6.6- 9.5)	8.0 (6.7- 9.6)	~	~
Maine	9.8 (7.5- 12.6)	9.5 (7.2- 12.2)	~	~
Massachusetts	8.8 (7.7- 9.9)	8.9 (7.8- 10.1)	~	~
New Hampshire	9.1 (6.7- 12.1)	9.0 (6.7- 12.0)	~	~
Rhode Island	7.7 (5.5- 10.6)	8.2 (5.8- 11.2)	~	~
Vermont	8.4 (5.4- 12.6)	8.1 (5.1- 12.3)	~	~
Middle Atlantic	8.7 (8.3- 9.2)	9.2 (8.7- 9.6)	5.8 (4.7- 7.0)	6.7 (5.2- 8.5)
New Jersey	9.3 (8.4- 10.3)	9.7 (8.7- 10.8)	7.4 (4.9- 10.7)	6.8 (4.0- 10.6)
New York	7.8 (7.2- 8.4)	8.3 (7.6- 9.0)	5.5 (4.2- 7.1)	6.4 (4.7- 8.6)
Pennsylvania	9.5 (8.8- 10.3)	9.9 (9.1- 10.8)	4.7 (2.8- 7.4)	~
Midwest	9.4 (9.1- 9.8)	9.6 (9.3- 10.0)	6.7 (5.6- 8.0)	5.7 (3.9- 8.0)
East North Central	9.5 (9.1- 9.9)	9.8 (9.4- 10.3)	6.1 (5.0- 7.4)	6.0 (3.9- 8.7)
Illinois	9.3 (8.5- 10.2)	9.9 (9.0- 10.9)	5.2 (3.5- 7.4)	7.3 (4.3- 11.4)
Indiana	9.7 (8.5- 11.0)	10.0 (8.8- 11.4)	~	~
Michigan	9.6 (8.6- 10.5)	9.9 (8.9- 11.0)	6.6 (4.4- 9.5)	~
Ohio	9.5 (8.6- 10.3)	9.6 (8.8- 10.6)	8.2 (5.7- 11.3)	~
Wisconsin	9.4 (8.3- 10.7)	9.7 (8.5- 11.0)	~	~
West North Central	9.2 (8.6- 9.9)	9.2 (8.6- 9.9)	10.0 (6.7- 14.4)	~
Iowa	8.6 (7.2- 10.2)	8.6 (7.2- 10.3)	~	~
Kansas	10.1 (8.3- 12.0)	10.0 (8.2- 12.0)	~	~
Minnesota	10.1 (8.8- 11.6)	10.0 (8.7- 11.5)	~	~
Missouri	9.1 (8.0- 10.4)	9.2 (8.0- 10.5)	9.2 (5.2- 14.8)	~
Nebraska	7.9 (6.1- 10.2)	7.9 (6.0- 10.2)	~	~
North Dakota	7.4 (4.7- 11.0)	6.9 (4.3- 10.6)	~	~
South Dakota	9.5 (6.6- 13.1)	9.6 (6.7- 13.4)	~	~
South	8.8 (8.5- 9.1)	9.2 (8.9- 9.5)	6.1 (5.4- 6.7)	6.6 (5.7- 7.5)
South Atlantic	8.6 (8.2- 9.0)	9.0 (8.6- 9.4)	5.8 (5.0- 6.7)	6.8 (5.5- 8.3)
Delaware	10.2 (7.1- 14.1)	11.2 (7.8- 15.7)	~	~
District of Columbia	~	~	~	~
Florida	8.9 (8.4- 9.6)	9.2 (8.6- 9.8)	5.6 (4.1- 7.6)	7.9 (6.3- 9.6)
Georgia	9.0 (7.8- 10.2)	9.6 (8.3- 11.1)	6.1 (4.3- 8.4)	~
Maryland	8.1 (7.0- 9.4)	8.7 (7.4- 10.3)	4.9 (3.2- 7.2)	~
North Carolina	8.7 (7.7- 9.7)	9.2 (8.1- 10.4)	6.3 (4.3- 8.7)	~
South Carolina	7.4 (6.2- 8.8)	7.6 (6.2- 9.3)	6.4 (4.1- 9.4)	~
Virginia	8.3 (7.3- 9.5)	8.9 (7.7- 10.2)	6.1 (4.0- 8.9)	~
West Virginia	10.7 (8.6- 13.2)	10.9 (8.8- 13.4)	~	~
East South Central	9.1 (8.4- 9.9)	9.7 (8.9- 10.5)	5.7 (4.3- 7.3)	~
Alabama	8.6 (7.3- 10.1)	9.4 (7.9- 11.1)	5.6 (3.3- 8.6)	~
Kentucky	8.9 (7.5- 10.5)	9.2 (7.7- 10.9)	~	~
Mississippi	8.9 (7.2- 10.8)	9.8 (7.7- 12.2)	6.3 (3.8- 9.8)	~
Tennessee	9.8 (8.5- 11.1)	10.1 (8.8- 11.6)	5.8 (3.4- 9.2)	~
West South Central	9.0 (8.4- 9.5)	9.2 (8.6- 9.8)	6.9 (5.5- 8.6)	6.5 (5.2- 7.9)
Arkansas	9.0 (7.4- 10.8)	9.5 (7.8- 11.6)	~	~

continued

Table 2.19.1.2M: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	9.7 (8.2- 11.2)	10.8 (9.1- 12.7)	6.3 (4.2- 9.1)	~
Oklahoma	10.3 (8.7- 12.0)	10.6 (8.9- 12.4)	~	~
Texas	8.6 (7.9- 9.3)	8.6 (7.9- 9.4)	8.7 (6.4- 11.4)	6.8 (5.5- 8.3)
West	8.5 (8.2- 8.9)	8.9 (8.5- 9.3)	6.7 (5.3- 8.4)	6.6 (5.7- 7.6)
Mountain	8.1 (7.5- 8.8)	8.3 (7.7- 9.0)	~	6.7 (5.0- 8.8)
Arizona	8.4 (7.3- 9.6)	8.7 (7.5- 9.9)	~	9.8 (6.2- 14.5)
Colorado	8.3 (6.9- 9.8)	8.3 (6.9- 9.9)	~	~
Idaho	8.7 (6.5- 11.5)	8.6 (6.3- 11.3)	~	~
Montana	10.0 (7.3- 13.5)	9.8 (7.0- 13.3)	~	~
Nevada	7.5 (5.8- 9.5)	8.1 (6.2- 10.3)	~	~
New Mexico	5.9 (4.3- 7.8)	6.1 (4.5- 8.2)	~	~
Utah	9.3 (7.3- 11.7)	9.4 (7.4- 11.9)	~	~
Wyoming	7.6 (4.3- 12.4)	7.7 (4.3- 12.7)	~	~
Pacific	8.7 (8.3- 9.1)	9.2 (8.7- 9.7)	6.8 (5.2- 8.7)	6.6 (5.6- 7.7)
Alaska	~	~	~	~
California	8.3 (7.9- 8.8)	8.7 (8.2- 9.3)	7.0 (5.3- 9.0)	6.5 (5.5- 7.7)
Hawaii	6.6 (4.7- 9.0)	~	~	~
Oregon	11.1 (9.5- 12.8)	11.2 (9.6- 13.0)	~	~
Washington	9.8 (8.6- 11.1)	10.3 (9.0- 11.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.19.1.2F: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	5.7 (5.6- 5.8)	5.9 (5.8- 6.0)	4.1 (3.8- 4.4)	4.2 (3.8- 4.6)
Northeast	5.9 (5.6- 6.1)	6.2 (5.9- 6.5)	3.6 (2.9- 4.3)	3.8 (3.0- 4.9)
New England	5.9 (5.5- 6.5)	6.0 (5.5- 6.5)	4.9 (2.8- 7.9)	~
Connecticut	5.7 (4.8- 6.8)	6.0 (5.0- 7.2)	~	~
Maine	7.2 (5.5- 9.2)	7.2 (5.6- 9.3)	~	~
Massachusetts	6.1 (5.3- 6.9)	5.9 (5.2- 6.8)	~	~
New Hampshire	5.6 (4.1- 7.6)	5.7 (4.1- 7.7)	~	~
Rhode Island	5.2 (3.7- 7.1)	5.4 (3.9- 7.5)	~	~
Vermont	5.2 (3.2- 8.2)	5.3 (3.2- 8.3)	~	~
Middle Atlantic	5.8 (5.6- 6.2)	6.3 (5.9- 6.6)	3.4 (2.8- 4.2)	3.9 (2.9- 5.0)
New Jersey	5.8 (5.2- 6.5)	6.2 (5.5- 6.9)	3.2 (1.9- 5.1)	~
New York	5.4 (5.0- 5.9)	5.9 (5.4- 6.4)	3.5 (2.7- 4.6)	3.8 (2.8- 5.1)
Pennsylvania	6.5 (5.9- 7.0)	6.8 (6.2- 7.4)	3.2 (1.9- 4.9)	~
Midwest	6.1 (5.8- 6.3)	6.3 (6.0- 6.5)	3.7 (3.0- 4.4)	4.3 (2.9- 6.2)
East North Central	6.1 (5.8- 6.4)	6.3 (6.0- 6.6)	3.9 (3.1- 4.7)	3.7 (2.3- 5.7)
Illinois	6.2 (5.6- 6.8)	6.6 (6.0- 7.3)	3.3 (2.2- 4.7)	~
Indiana	6.6 (5.8- 7.5)	6.6 (5.8- 7.6)	~	~
Michigan	6.1 (5.5- 6.8)	6.4 (5.7- 7.1)	4.2 (2.8- 6.1)	~
Ohio	5.6 (5.1- 6.2)	5.8 (5.2- 6.4)	3.4 (2.2- 5.2)	~
Wisconsin	6.1 (5.3- 7.0)	6.2 (5.4- 7.1)	~	~
West North Central	6.0 (5.6- 6.4)	6.1 (5.7- 6.6)	~	~
Iowa	6.4 (5.3- 7.6)	6.4 (5.3- 7.6)	~	~
Kansas	6.1 (5.0- 7.4)	6.2 (5.0- 7.6)	~	~
Minnesota	6.2 (5.3- 7.2)	6.2 (5.3- 7.2)	~	~
Missouri	5.9 (5.1- 6.7)	6.2 (5.4- 7.1)	~	~
Nebraska	5.9 (4.5- 7.5)	6.1 (4.7- 7.8)	~	~
North Dakota	4.4 (2.7- 7.0)	4.5 (2.8- 7.2)	~	~
South Dakota	5.5 (3.6- 8.0)	5.6 (3.7- 8.3)	~	~
South	5.5 (5.3- 5.7)	5.8 (5.6- 6.0)	4.2 (3.8- 4.7)	4.2 (3.6- 4.9)
South Atlantic	5.4 (5.2- 5.7)	5.6 (5.4- 5.9)	4.3 (3.7- 4.9)	3.9 (3.1- 4.9)
Delaware	6.4 (4.4- 9.1)	6.4 (4.2- 9.4)	~	~
District of Columbia	5.1 (2.9- 8.4)	~	~	~
Florida	5.3 (4.9- 5.7)	5.4 (4.9- 5.8)	4.3 (3.1- 5.7)	4.1 (3.2- 5.3)
Georgia	5.3 (4.6- 6.0)	5.7 (4.9- 6.6)	3.6 (2.5- 5.0)	~
Maryland	5.3 (4.5- 6.2)	5.9 (4.9- 7.0)	3.7 (2.3- 5.4)	~
North Carolina	6.0 (5.4- 6.8)	6.2 (5.4- 7.0)	5.7 (4.2- 7.6)	~
South Carolina	5.3 (4.5- 6.3)	5.3 (4.3- 6.5)	5.1 (3.4- 7.3)	~
Virginia	5.4 (4.7- 6.2)	5.9 (5.2- 6.8)	2.6 (1.5- 4.1)	~
West Virginia	5.6 (4.4- 7.2)	5.6 (4.3- 7.1)	~	~
East South Central	5.7 (5.2- 6.2)	6.0 (5.5- 6.6)	3.7 (2.8- 4.7)	~
Alabama	6.2 (5.3- 7.2)	6.8 (5.8- 8.1)	4.0 (2.6- 6.0)	~
Kentucky	6.1 (5.2- 7.2)	6.3 (5.3- 7.4)	~	~
Mississippi	4.6 (3.6- 5.8)	5.2 (4.0- 6.7)	~	~
Tennessee	5.5 (4.8- 6.4)	5.6 (4.8- 6.6)	4.4 (2.6- 6.8)	~
West South Central	5.7 (5.3- 6.0)	5.9 (5.5- 6.3)	4.6 (3.7- 5.6)	4.5 (3.6- 5.5)
Arkansas	6.0 (4.9- 7.3)	6.7 (5.4- 8.2)	~	~

continued

Table 2.19.1.2F: Non-Hodgkin Lymphoma. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	6.4 (5.4- 7.5)	7.0 (5.8- 8.3)	4.8 (3.3- 6.9)	~
Oklahoma	4.8 (3.9- 5.8)	5.1 (4.2- 6.3)	~	~
Texas	5.7 (5.2- 6.1)	5.8 (5.3- 6.3)	5.4 (4.1- 7.1)	4.4 (3.6- 5.5)
West	5.3 (5.1- 5.6)	5.5 (5.2- 5.7)	5.6 (4.4- 7.0)	4.3 (3.7- 5.0)
Mountain	5.5 (5.0- 5.9)	5.6 (5.1- 6.1)	~	3.9 (2.7- 5.2)
Arizona	5.1 (4.3- 6.0)	5.3 (4.5- 6.2)	~	4.3 (2.4- 6.9)
Colorado	5.1 (4.2- 6.2)	5.4 (4.4- 6.5)	~	~
Idaho	6.9 (5.1- 9.1)	6.9 (5.1- 9.1)	~	~
Montana	6.4 (4.5- 9.0)	6.5 (4.5- 9.1)	~	~
Nevada	4.8 (3.6- 6.3)	5.1 (3.8- 6.7)	~	~
New Mexico	5.4 (4.1- 7.0)	5.1 (3.8- 6.8)	~	~
Utah	5.9 (4.4- 7.6)	5.9 (4.5- 7.7)	~	~
Wyoming	8.6 (5.4- 13.0)	7.0 (4.2- 11.0)	~	~
Pacific	5.3 (5.0- 5.6)	5.4 (5.1- 5.7)	5.8 (4.5- 7.4)	4.4 (3.7- 5.2)
Alaska	~	~	~	~
California	5.1 (4.8- 5.5)	5.2 (4.9- 5.6)	5.9 (4.5- 7.5)	4.1 (3.4- 5.0)
Hawaii	4.3 (3.0- 6.1)	~	~	~
Oregon	6.1 (5.1- 7.3)	6.1 (5.1- 7.3)	~	~
Washington	5.9 (5.1- 6.7)	5.9 (5.1- 6.9)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.20.1.1M: Oral Cavity and Pharynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	15.7 (15.5- 15.9)	15.5 (15.3- 15.7)	17.6 (16.9- 18.4)	10.4 (9.8- 11.1)
Northeast	15.0 (14.5- 15.4)	14.7 (14.2- 15.2)	17.3 (15.6- 19.1)	14.4 (12.4- 16.5)
New England	15.4 (14.5- 16.4)	15.3 (14.4- 16.3)	19.0 (13.7- 25.6)	14.4 (9.4- 20.8)
Connecticut	13.9 (12.2- 15.8)	13.2 (11.5- 15.2)	26.2 (16.7- 38.6)	~
Maine	19.7 (16.5- 23.3)	19.7 (16.5- 23.3)	~	~
Massachusetts	15.5 (14.2- 17.0)	15.7 (14.3- 17.2)	~	14.9 (8.3- 24.4)
New Hampshire	14.0 (11.2- 17.2)	13.8 (11.1- 17.0)	~	~
Rhode Island	15.3 (12.1- 19.0)	14.6 (11.4- 18.4)	~	~
Vermont	16.3 (12.2- 21.5)	16.5 (12.3- 21.8)	~	~
Middle Atlantic	14.8 (14.3- 15.3)	14.4 (13.9- 15.0)	17.1 (15.3- 19.0)	14.3 (12.2- 16.7)
New Jersey	14.1 (13.0- 15.3)	13.6 (12.4- 14.9)	22.4 (17.9- 27.5)	14.3 (10.2- 19.3)
New York	15.0 (14.2- 15.8)	14.6 (13.7- 15.5)	15.8 (13.6- 18.3)	14.7 (12.1- 17.7)
Pennsylvania	15.0 (14.0- 15.9)	14.8 (13.8- 15.8)	15.5 (12.2- 19.5)	-
Midwest	15.6 (15.2- 16.1)	15.0 (14.5- 15.4)	19.0 (17.2- 20.9)	9.3 (7.1- 11.9)
East North Central	15.5 (15.0- 16.1)	14.8 (14.2- 15.3)	19.2 (17.2- 21.2)	10.1 (7.6- 13.1)
Illinois	16.8 (15.8- 17.9)	15.4 (14.3- 16.5)	23.5 (20.0- 27.5)	8.7 (5.7- 12.7)
Indiana	14.8 (13.4- 16.3)	14.6 (13.2- 16.2)	17.4 (11.8- 24.6)	~
Michigan	15.3 (14.2- 16.4)	14.5 (13.4- 15.7)	17.9 (14.4- 22.0)	~
Detroit	17.4 (15.5- 19.4)	17.5 (15.4- 19.8)	16.7 (12.8- 21.3)	~
Ohio	14.8 (13.8- 15.8)	14.3 (13.3- 15.4)	15.1 (11.8- 19.0)	~
Wisconsin	15.5 (14.0- 17.1)	15.2 (13.7- 16.8)	20.5 (11.1- 34.2)	~
West North Central	15.8 (15.0- 16.6)	15.3 (14.5- 16.2)	18.1 (13.9- 23.1)	~
Iowa	17.0 (15.0- 19.3)	16.5 (14.4- 18.7)	~	~
Kansas	16.2 (14.1- 18.5)	15.9 (13.7- 18.3)	~	~
Minnesota	15.7 (14.1- 17.4)	14.6 (13.1- 16.3)	33.9 (17.2- 58.8)	~
Missouri	15.2 (13.7- 16.7)	15.1 (13.6- 16.7)	15.7 (10.9- 21.9)	~
Nebraska	14.4 (12.0- 17.3)	14.4 (11.9- 17.3)	~	~
North Dakota	15.1 (11.2- 20.0)	15.3 (11.3- 20.3)	~	~
South Dakota	18.2 (14.2- 23.0)	17.6 (13.5- 22.4)	~	~
South	16.9 (16.6- 17.3)	16.7 (16.3- 17.1)	18.0 (17.0- 19.1)	10.6 (9.6- 11.7)
South Atlantic	17.0 (16.5- 17.6)	16.7 (16.1- 17.3)	19.0 (17.6- 20.5)	13.3 (11.5- 15.2)
Delaware	17.4 (13.7- 21.9)	17.5 (13.3- 22.5)	~	~
District of Columbia	19.6 (14.3- 26.1)	~	23.9 (16.6- 33.3)	~
Florida	18.0 (17.1- 18.9)	18.1 (17.2- 19.0)	17.9 (15.2- 21.0)	-
Georgia	16.8 (15.5- 18.2)	17.4 (15.9- 19.1)	14.5 (11.9- 17.6)	~
Atlanta	14.5 (12.3- 17.0)	14.2 (11.6- 17.1)	15.8 (11.0- 21.9)	~
Maryland	~	~	~	~
North Carolina	17.5 (16.2- 18.9)	16.3 (14.9- 17.8)	22.8 (19.3- 26.7)	~
South Carolina	19.1 (17.3- 21.1)	17.5 (15.4- 19.7)	24.4 (20.1- 29.3)	-
Virginia	14.1 (12.9- 15.5)	13.6 (12.3- 15.1)	16.8 (13.4- 20.8)	~
West Virginia	14.4 (12.1- 17.0)	14.3 (12.0- 16.9)	~	~
East South Central	17.3 (16.4- 18.2)	16.9 (16.0- 17.9)	18.0 (15.7- 20.6)	~
Alabama	18.2 (16.4- 20.1)	19.0 (16.9- 21.2)	14.7 (11.2- 18.8)	~
Kentucky	17.7 (15.9- 19.7)	17.1 (15.3- 19.2)	18.0 (11.0- 27.5)	-
Mississippi	18.2 (15.9- 20.7)	17.3 (14.7- 20.2)	20.5 (16.0- 25.9)	~
Tennessee	15.8 (14.4- 17.3)	15.2 (13.7- 16.9)	19.5 (15.0- 25.0)	~

continued

Table 2.20.1.1M: Oral Cavity and Pharynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	16.6 (16.0- 17.3)	16.7 (16.0- 17.5)	15.7 (13.8- 17.8)	8.6 (7.3- 10.0)
Arkansas	16.8 (14.6- 19.1)	16.8 (14.6- 19.4)	12.4 (7.3- 19.7)	~
Louisiana	20.2 (18.3- 22.3)	19.8 (17.6- 22.3)	22.1 (18.2- 26.7)	~
Oklahoma	17.0 (15.1- 19.1)	16.6 (14.5- 18.8)	~	~
Texas	15.8 (14.9- 16.6)	16.2 (15.3- 17.1)	12.5 (10.2- 15.1)	8.6 (7.3- 10.1)
West	14.7 (14.2- 15.1)	15.0 (14.6- 15.5)	14.0 (11.9- 16.4)	9.0 (8.1- 10.1)
Mountain	13.6 (12.9- 14.4)	13.8 (13.0- 14.6)	10.5 (6.3- 16.1)	9.9 (7.9- 12.2)
Arizona	12.6 (11.3- 14.0)	12.4 (11.0- 13.8)	~	8.6 (5.5- 12.6)
Colorado	13.1 (11.5- 14.8)	13.4 (11.8- 15.2)	~	11.1 (6.6- 17.1)
Idaho	17.1 (14.0- 20.6)	17.3 (14.2- 20.9)	~	~
Montana	16.3 (12.9- 20.3)	16.0 (12.6- 20.1)	~	~
Nevada	13.9 (11.7- 16.4)	14.4 (12.0- 17.1)	~	~
New Mexico	14.7 (12.3- 17.4)	15.3 (12.8- 18.3)	~	12.0 (8.4- 16.6)
Utah	11.7 (9.5- 14.2)	11.7 (9.5- 14.3)	~	~
Wyoming	16.9 (11.9- 23.2)	17.2 (12.2- 23.7)	~	~
Pacific	15.1 (14.6- 15.7)	15.7 (15.1- 16.3)	14.9 (12.5- 17.5)	8.7 (7.6- 9.9)
Alaska	13.5 (8.8- 19.7)	15.9 (10.1- 23.8)	~	~
California	14.7 (14.1- 15.3)	15.3 (14.6- 16.0)	14.7 (12.2- 17.5)	8.6 (7.4- 9.8)
San Francisco-Oakland	15.2 (13.6- 17.1)	15.9 (13.8- 18.2)	12.6 (7.8- 19.2)	8.8 (4.9- 14.3)
San Jose-Monterey	12.9 (10.7- 15.3)	13.6 (11.1- 16.5)	~	~
Los Angeles	12.9 (11.8- 14.1)	13.2 (11.9- 14.6)	15.5 (11.7- 20.1)	9.1 (7.2- 11.3)
Hawaii	15.3 (12.4- 18.7)	23.3 (16.8- 31.8)	~	~
Oregon	15.8 (14.0- 17.7)	15.9 (14.0- 17.9)	~	~
Washington	17.1 (15.6- 18.7)	16.8 (15.3- 18.5)	~	~
Seattle-Puget Sound	16.8 (15.0- 18.8)	17.5 (15.6- 19.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.20.1.1F: Oral Cavity and Pharynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	5.9 (5.7- 6.0)	5.8 (5.7- 5.9)	5.3 (4.9- 5.6)	3.7 (3.4- 4.1)
Northeast	5.8 (5.6- 6.1)	5.7 (5.4- 6.0)	5.6 (4.8- 6.4)	5.1 (4.1- 6.2)
New England	6.0 (5.4- 6.5)	5.7 (5.1- 6.2)	9.0 (6.2- 12.7)	~
Connecticut	5.8 (4.8- 7.0)	5.4 (4.4- 6.6)	10.5 (5.9- 17.1)	~
Maine	5.7 (4.1- 7.6)	5.4 (3.9- 7.4)	~	~
Massachusetts	6.4 (5.6- 7.3)	6.2 (5.4- 7.1)	~	~
New Hampshire	5.6 (4.0- 7.6)	5.6 (4.0- 7.6)	~	~
Rhode Island	4.7 (3.1- 6.8)	3.8 (2.4- 5.9)	~	~
Vermont	5.6 (3.5- 8.7)	5.7 (3.5- 8.8)	~	~
Middle Atlantic	5.8 (5.5- 6.1)	5.7 (5.4- 6.1)	5.2 (4.4- 6.1)	5.1 (4.1- 6.4)
New Jersey	6.3 (5.6- 7.0)	6.6 (5.8- 7.5)	4.3 (2.8- 6.3)	4.5 (2.6- 7.1)
New York	5.9 (5.5- 6.4)	5.8 (5.3- 6.4)	5.5 (4.5- 6.7)	5.6 (4.3- 7.2)
Pennsylvania	5.3 (4.8- 5.8)	5.1 (4.6- 5.7)	5.4 (3.8- 7.6)	-
Midwest	5.7 (5.5- 6.0)	5.6 (5.4- 5.9)	5.4 (4.6- 6.2)	2.8 (1.8- 4.2)
East North Central	5.5 (5.3- 5.8)	5.4 (5.1- 5.7)	5.3 (4.4- 6.2)	2.7 (1.6- 4.3)
Illinois	6.0 (5.4- 6.6)	5.9 (5.3- 6.6)	5.4 (4.0- 7.1)	~
Indiana	5.3 (4.5- 6.1)	5.3 (4.5- 6.1)	~	~
Michigan	5.5 (4.9- 6.2)	5.3 (4.7- 6.0)	5.4 (3.8- 7.4)	~
Detroit	6.1 (5.1- 7.2)	6.2 (5.0- 7.5)	5.6 (3.8- 8.1)	~
Ohio	5.0 (4.5- 5.6)	4.8 (4.2- 5.4)	4.8 (3.3- 6.8)	~
Wisconsin	5.9 (5.1- 6.9)	5.9 (5.0- 6.8)	~	~
West North Central	6.2 (5.7- 6.7)	6.1 (5.6- 6.6)	6.0 (4.0- 8.7)	~
Iowa	5.9 (4.8- 7.1)	5.5 (4.5- 6.8)	~	~
Kansas	5.8 (4.6- 7.2)	5.9 (4.7- 7.3)	~	~
Minnesota	7.8 (6.7- 8.9)	7.5 (6.5- 8.6)	~	~
Missouri	5.4 (4.6- 6.2)	5.4 (4.6- 6.3)	6.1 (3.7- 9.6)	~
Nebraska	6.6 (5.1- 8.5)	6.6 (5.0- 8.5)	~	~
North Dakota	6.1 (3.8- 9.3)	5.5 (3.3- 8.7)	~	~
South Dakota	5.2 (3.3- 8.0)	5.6 (3.5- 8.5)	~	~
South	6.0 (5.8- 6.2)	6.1 (5.9- 6.3)	5.1 (4.7- 5.6)	3.9 (3.3- 4.5)
South Atlantic	6.2 (5.9- 6.5)	6.3 (6.0- 6.6)	5.4 (4.7- 6.1)	4.9 (4.0- 6.0)
Delaware	5.0 (3.2- 7.6)	4.9 (2.9- 7.7)	~	~
District of Columbia	5.2 (2.9- 8.5)	~	~	~
Florida	6.7 (6.2- 7.2)	6.7 (6.2- 7.2)	6.5 (5.1- 8.1)	-
Georgia	6.0 (5.3- 6.8)	6.3 (5.4- 7.2)	5.5 (4.1- 7.1)	~
Atlanta	5.6 (4.4- 7.0)	5.6 (4.2- 7.4)	5.7 (3.5- 8.7)	~
Maryland				~
North Carolina	6.3 (5.6- 7.1)	6.5 (5.7- 7.4)	5.3 (3.9- 7.1)	~
South Carolina	6.1 (5.2- 7.2)	6.3 (5.2- 7.6)	5.2 (3.6- 7.4)	-
Virginia	5.5 (4.8- 6.3)	5.6 (4.8- 6.5)	3.8 (2.5- 5.5)	~
West Virginia	5.6 (4.3- 7.1)	5.7 (4.4- 7.3)	~	~
East South Central	5.9 (5.4- 6.4)	6.1 (5.6- 6.7)	4.4 (3.4- 5.5)	~
Alabama	6.5 (5.6- 7.6)	7.1 (6.0- 8.4)	4.3 (2.8- 6.2)	~
Kentucky	6.2 (5.2- 7.2)	6.1 (5.1- 7.2)	~	-
Mississippi	5.2 (4.1- 6.4)	5.1 (3.9- 6.6)	4.8 (3.0- 7.2)	~
Tennessee	5.6 (4.9- 6.5)	5.7 (4.8- 6.7)	4.3 (2.6- 6.8)	~

continued

Table 2.20.1.1F: Oral Cavity and Pharynx. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{††} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	5.7 (5.4- 6.1)	5.8 (5.4- 6.2)	5.2 (4.3- 6.3)	3.2 (2.5- 4.0)
Arkansas	6.2 (5.0- 7.5)	6.3 (5.1- 7.8)	~	~
Louisiana	6.3 (5.4- 7.4)	6.9 (5.7- 8.2)	5.0 (3.4- 7.0)	~
Oklahoma	5.9 (4.9- 7.1)	5.7 (4.6- 6.9)	~	~
Texas	5.5 (5.0- 5.9)	5.5 (5.0- 6.0)	5.3 (4.0- 6.9)	3.2 (2.5- 4.0)
West	5.8 (5.6- 6.1)	5.8 (5.5- 6.1)	5.3 (4.2- 6.7)	3.1 (2.6- 3.7)
Mountain	5.3 (4.8- 5.7)	5.3 (4.8- 5.8)	~	2.5 (1.7- 3.6)
Arizona	5.0 (4.3- 5.9)	5.0 (4.2- 5.9)	~	~
Colorado	5.1 (4.2- 6.1)	5.1 (4.1- 6.2)	~	~
Idaho	4.9 (3.4- 6.8)	5.0 (3.5- 7.0)	~	~
Montana	5.7 (3.8- 8.1)	5.8 (3.8- 8.4)	~	~
Nevada	5.5 (4.2- 7.1)	5.8 (4.4- 7.5)	~	~
New Mexico	5.2 (3.9- 6.8)	5.3 (3.9- 7.0)	~	~
Utah	5.4 (4.1- 7.1)	5.3 (3.9- 7.0)	~	~
Wyoming	9.6 (6.3- 14.0)	9.4 (6.1- 13.9)	~	~
Pacific	6.1 (5.8- 6.4)	6.1 (5.7- 6.4)	5.6 (4.4- 7.1)	3.3 (2.7- 4.0)
Alaska	7.2 (4.1- 11.8)	~	~	~
California	5.9 (5.6- 6.3)	5.9 (5.5- 6.3)	6.1 (4.7- 7.8)	3.1 (2.5- 3.8)
San Francisco-Oakland	6.9 (5.9- 8.1)	7.2 (6.0- 8.7)	~	~
San Jose-Monterey	6.4 (5.1- 8.0)	6.3 (4.8- 8.2)	~	~
Los Angeles	5.4 (4.7- 6.1)	5.3 (4.5- 6.1)	6.3 (4.3- 8.9)	3.3 (2.4- 4.4)
Hawaii	6.1 (4.4- 8.2)	~	~	~
Oregon	6.5 (5.4- 7.7)	6.5 (5.4- 7.8)	~	~
Washington	6.6 (5.8- 7.6)	6.5 (5.6- 7.5)	~	~
Seattle-Puget Sound	6.5 (5.5- 7.7)	6.8 (5.7- 8.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

†† Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.20.1.2M: Oral Cavity and Pharynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	4.0 (3.9- 4.1)	3.7 (3.6- 3.8)	6.9 (6.4- 7.4)	2.6 (2.2- 3.0)
Northeast	3.8 (3.6- 4.1)	3.6 (3.4- 3.9)	6.0 (5.0- 7.1)	3.6 (2.7- 4.8)
New England	4.0 (3.6- 4.6)	4.0 (3.5- 4.5)	~	~
Connecticut	3.7 (2.8- 4.7)	3.4 (2.5- 4.5)	~	~
Maine	5.0 (3.4- 7.0)	4.7 (3.2- 6.7)	~	~
Massachusetts	4.4 (3.7- 5.2)	4.5 (3.7- 5.3)	~	~
New Hampshire	3.3 (2.0- 5.0)	3.3 (2.1- 5.1)	~	~
Rhode Island	3.1 (1.8- 5.1)	~	~	~
Vermont	~	~	~	~
Middle Atlantic	3.7 (3.5- 4.0)	3.5 (3.2- 3.8)	6.1 (5.0- 7.3)	3.8 (2.7- 5.1)
New Jersey	3.5 (2.9- 4.1)	3.3 (2.8- 4.0)	5.3 (3.3- 8.1)	~
New York	4.0 (3.6- 4.4)	3.7 (3.2- 4.1)	6.7 (5.3- 8.5)	3.8 (2.5- 5.5)
Pennsylvania	3.6 (3.1- 4.1)	3.5 (3.0- 4.0)	4.9 (3.0- 7.5)	~
Midwest	3.9 (3.6- 4.1)	3.7 (3.5- 3.9)	6.0 (5.0- 7.2)	~
East North Central	4.1 (3.8- 4.4)	3.9 (3.6- 4.1)	6.5 (5.4- 7.8)	~
Illinois	4.3 (3.7- 4.9)	3.9 (3.3- 4.5)	7.4 (5.5- 9.8)	~
Indiana	2.8 (2.2- 3.5)	2.8 (2.2- 3.6)	~	~
Michigan	4.4 (3.8- 5.0)	4.2 (3.6- 4.9)	6.3 (4.2- 9.0)	~
Ohio	4.3 (3.8- 4.9)	4.1 (3.5- 4.7)	7.0 (4.8- 9.8)	~
Wisconsin	4.0 (3.2- 4.8)	3.9 (3.2- 4.8)	~	~
West North Central	3.4 (3.0- 3.8)	3.4 (3.0- 3.8)	~	~
Iowa	3.3 (2.5- 4.4)	3.2 (2.3- 4.2)	~	~
Kansas	3.8 (2.8- 5.1)	3.8 (2.8- 5.1)	~	~
Minnesota	3.1 (2.4- 3.9)	3.0 (2.3- 3.9)	~	~
Missouri	3.9 (3.1- 4.7)	3.9 (3.2- 4.8)	~	~
Nebraska	3.0 (1.9- 4.5)	3.2 (2.0- 4.7)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	4.4 (4.2- 4.6)	3.9 (3.7- 4.1)	7.9 (7.2- 8.6)	2.3 (1.8- 2.9)
South Atlantic	4.2 (4.0- 4.5)	3.7 (3.5- 4.0)	7.4 (6.5- 8.3)	1.8 (1.2- 2.6)
Delaware	4.4 (2.6- 7.0)	~	~	~
District of Columbia	7.7 (4.5- 12.3)	~	11.2 (6.4- 18.2)	~
Florida	4.3 (3.9- 4.7)	4.1 (3.6- 4.5)	7.0 (5.2- 9.2)	2.2 (1.4- 3.1)
Georgia	4.4 (3.7- 5.2)	3.7 (3.0- 4.6)	7.1 (5.2- 9.5)	~
Maryland	4.0 (3.2- 4.8)	3.6 (2.8- 4.6)	4.8 (3.3- 6.9)	~
North Carolina	4.1 (3.5- 4.9)	3.7 (3.0- 4.5)	6.5 (4.6- 8.8)	~
South Carolina	6.2 (5.2- 7.5)	4.4 (3.4- 5.6)	12.6 (9.4- 16.4)	~
Virginia	3.3 (2.7- 4.0)	3.0 (2.3- 3.7)	5.5 (3.7- 7.9)	~
West Virginia	4.2 (3.0- 5.7)	3.8 (2.7- 5.3)	~	~
East South Central	4.5 (4.1- 5.0)	3.9 (3.4- 4.4)	8.3 (6.7- 10.1)	~
Alabama	5.0 (4.1- 6.1)	4.3 (3.3- 5.4)	8.0 (5.5- 11.2)	~
Kentucky	4.0 (3.1- 5.0)	3.8 (2.9- 4.8)	~	~
Mississippi	4.9 (3.8- 6.3)	3.7 (2.6- 5.2)	8.0 (5.2- 11.6)	~
Tennessee	4.5 (3.7- 5.3)	3.8 (3.0- 4.7)	9.3 (6.1- 13.5)	~
West South Central	4.6 (4.3- 5.0)	4.1 (3.8- 4.5)	9.0 (7.5- 10.7)	2.8 (2.1- 3.8)
Arkansas	5.7 (4.5- 7.2)	5.3 (4.0- 6.8)	~	~

continued

Table 2.20.1.2M: Oral Cavity and Pharynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	5.5 (4.5- 6.6)	4.1 (3.1- 5.3)	10.4 (7.6- 13.9)	~
Oklahoma	4.3 (3.4- 5.5)	4.0 (3.0- 5.2)	~	~
Texas	4.3 (3.9- 4.8)	4.0 (3.5- 4.5)	8.3 (6.4- 10.6)	2.9 (2.1- 3.9)
West	3.6 (3.4- 3.8)	3.5 (3.3- 3.8)	4.8 (3.6- 6.4)	2.5 (2.0- 3.1)
Mountain	3.2 (2.9- 3.7)	3.2 (2.8- 3.6)	~	3.3 (2.2- 4.9)
Arizona	3.3 (2.6- 4.0)	3.4 (2.7- 4.2)	~	~
Colorado	2.7 (2.0- 3.7)	2.7 (1.9- 3.6)	~	~
Idaho	3.1 (1.9- 4.9)	3.2 (1.9- 5.0)	~	~
Montana	3.6 (2.1- 5.9)	~	~	~
Nevada	4.7 (3.5- 6.3)	4.8 (3.4- 6.5)	~	~
New Mexico	3.1 (2.0- 4.5)	3.2 (2.1- 4.8)	~	~
Utah	2.7 (1.7- 4.1)	2.5 (1.5- 3.8)	~	~
Wyoming	~	~	~	~
Pacific	3.7 (3.5- 4.0)	3.7 (3.4- 4.0)	5.1 (3.7- 6.8)	2.2 (1.6- 2.9)
Alaska	~	~	~	~
California	3.8 (3.5- 4.1)	3.7 (3.4- 4.1)	5.6 (4.0- 7.5)	2.3 (1.7- 3.0)
Hawaii	3.6 (2.2- 5.4)	~	~	~
Oregon	3.4 (2.5- 4.3)	3.3 (2.5- 4.3)	~	~
Washington	4.1 (3.3- 4.9)	4.1 (3.3- 5.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.20.1.2F: Oral Cavity and Pharynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	1.5 (1.4- 1.5)	1.5 (1.4- 1.5)	1.6 (1.4- 1.8)	0.8 (0.7- 1.0)
Northeast	1.4 (1.3- 1.5)	1.4 (1.3- 1.5)	1.6 (1.2- 2.0)	1.3 (0.8- 1.9)
New England	1.5 (1.2- 1.8)	1.5 (1.3- 1.8)	~	~
Connecticut	0.9 (0.5- 1.4)	0.8 (0.5- 1.3)	~	~
Maine	1.8 (1.1- 3.0)	1.9 (1.1- 3.1)	~	~
Massachusetts	1.6 (1.2- 2.0)	1.6 (1.2- 2.1)	~	~
New Hampshire	2.9 (1.8- 4.5)	3.0 (1.8- 4.5)	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	1.4 (1.2- 1.5)	1.3 (1.2- 1.5)	1.6 (1.2- 2.1)	1.4 (0.9- 2.1)
New Jersey	1.4 (1.1- 1.8)	1.3 (1.0- 1.7)	~	~
New York	1.5 (1.3- 1.7)	1.5 (1.3- 1.8)	1.4 (0.9- 2.0)	~
Pennsylvania	1.2 (1.0- 1.4)	1.1 (0.9- 1.4)	~	~
Midwest	1.4 (1.3- 1.5)	1.4 (1.3- 1.5)	1.6 (1.2- 2.1)	~
East North Central	1.5 (1.3- 1.6)	1.4 (1.3- 1.6)	1.7 (1.2- 2.3)	~
Illinois	1.3 (1.1- 1.6)	1.3 (1.0- 1.6)	~	~
Indiana	1.3 (1.0- 1.8)	1.2 (0.8- 1.6)	~	~
Michigan	1.4 (1.1- 1.8)	1.3 (1.0- 1.7)	~	~
Ohio	1.6 (1.4- 2.0)	1.7 (1.4- 2.0)	~	~
Wisconsin	1.5 (1.1- 2.0)	1.5 (1.1- 2.0)	~	~
West North Central	1.3 (1.1- 1.5)	1.3 (1.1- 1.5)	~	~
Iowa	1.6 (1.1- 2.3)	1.7 (1.1- 2.4)	~	~
Kansas	1.3 (0.8- 2.0)	1.4 (0.9- 2.1)	~	~
Minnesota	1.4 (1.0- 1.9)	1.4 (1.0- 1.9)	~	~
Missouri	1.3 (0.9- 1.7)	1.3 (0.9- 1.8)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	1.5 (1.4- 1.6)	1.5 (1.4- 1.6)	1.6 (1.4- 1.9)	0.9 (0.6- 1.2)
South Atlantic	1.5 (1.4- 1.7)	1.5 (1.4- 1.6)	1.7 (1.4- 2.1)	1.0 (0.6- 1.5)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	1.6 (1.4- 1.9)	1.6 (1.4- 1.8)	2.3 (1.4- 3.4)	1.1 (0.6- 1.7)
Georgia	1.7 (1.3- 2.1)	1.4 (1.0- 1.9)	2.6 (1.7- 3.8)	~
Maryland	1.3 (0.9- 1.8)	1.2 (0.8- 1.8)	~	~
North Carolina	1.8 (1.4- 2.2)	1.8 (1.4- 2.3)	~	~
South Carolina	1.3 (0.9- 1.9)	1.4 (0.9- 2.1)	~	~
Virginia	1.1 (0.8- 1.5)	1.2 (0.9- 1.7)	~	~
West Virginia	1.4 (0.8- 2.3)	1.3 (0.7- 2.1)	~	~
East South Central	1.8 (1.5- 2.1)	1.8 (1.5- 2.1)	1.9 (1.2- 2.6)	~
Alabama	2.0 (1.5- 2.6)	1.9 (1.3- 2.6)	~	~
Kentucky	2.0 (1.4- 2.6)	2.0 (1.5- 2.7)	~	~
Mississippi	1.3 (0.8- 2.0)	1.4 (0.8- 2.3)	~	~
Tennessee	1.7 (1.3- 2.2)	1.7 (1.2- 2.2)	~	~
West South Central	1.4 (1.2- 1.6)	1.4 (1.3- 1.7)	1.3 (0.8- 1.9)	0.8 (0.5- 1.3)
Arkansas	1.7 (1.1- 2.4)	1.7 (1.1- 2.5)	~	~

continued

Table 2.20.1.2F: Oral Cavity and Pharynx. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	1.7 (1.2- 2.3)	1.5 (1.0- 2.2)	~	~
Oklahoma	1.2 (0.7- 1.7)	1.2 (0.8- 1.9)	~	~
Texas	1.4 (1.1- 1.6)	1.4 (1.2- 1.7)	~	0.9 (0.5- 1.4)
West	1.5 (1.4- 1.6)	1.5 (1.4- 1.6)	1.7 (1.1- 2.5)	0.7 (0.5- 1.0)
Mountain	1.4 (1.1- 1.6)	1.3 (1.1- 1.6)	~	~
Arizona	1.3 (0.9- 1.8)	1.3 (0.9- 1.8)	~	~
Colorado	1.6 (1.1- 2.3)	1.6 (1.1- 2.2)	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	1.9 (1.2- 2.9)	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	1.5 (1.4- 1.7)	1.6 (1.4- 1.8)	1.6 (1.0- 2.5)	0.8 (0.5- 1.2)
Alaska	~	~	~	~
California	1.4 (1.2- 1.6)	1.4 (1.2- 1.6)	1.8 (1.1- 2.7)	0.8 (0.5- 1.2)
Hawaii	~	~	~	~
Oregon	1.7 (1.2- 2.3)	1.7 (1.2- 2.4)	~	~
Washington	1.9 (1.5- 2.5)	2.1 (1.6- 2.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.21.1.1: Ovary. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	12.5 (12.4- 12.7)	13.0 (12.8- 13.2)	9.3 (8.8- 9.8)	11.5 (10.9- 12.1)
Northeast	13.5 (13.1- 13.9)	13.9 (13.4- 14.3)	9.6 (8.6- 10.7)	11.2 (9.8- 12.7)
New England	13.2 (12.4- 14.0)	13.3 (12.5- 14.1)	6.4 (4.1- 9.6)	10.5 (6.8- 15.3)
Connecticut	13.3 (11.8- 15.0)	13.5 (11.8- 15.3)	~	~
Maine	12.7 (10.3- 15.4)	12.7 (10.4- 15.5)	~	~
Massachusetts	13.8 (12.6- 15.1)	14.3 (13.0- 15.6)	~	~
New Hampshire	12.9 (10.4- 15.8)	12.0 (9.6- 14.8)	~	~
Rhode Island	11.1 (8.6- 14.0)	10.2 (7.8- 13.2)	~	~
Vermont	11.7 (8.5- 15.9)	11.9 (8.6- 16.1)	~	~
Middle Atlantic	13.6 (13.1- 14.1)	14.1 (13.6- 14.7)	10.0 (8.9- 11.2)	11.4 (9.9- 13.0)
New Jersey	13.3 (12.3- 14.3)	13.9 (12.8- 15.1)	10.1 (7.7- 13.0)	11.5 (8.5- 15.2)
New York	14.0 (13.3- 14.7)	14.7 (13.9- 15.5)	10.0 (8.6- 11.6)	11.8 (10.0- 13.9)
Pennsylvania	13.2 (12.4- 14.0)	13.5 (12.6- 14.4)	10.1 (7.8- 12.8)	-
Midwest	12.2 (11.9- 12.6)	12.5 (12.1- 12.9)	8.9 (7.9- 10.0)	11.5 (9.3- 14.1)
East North Central	12.2 (11.8- 12.7)	12.6 (12.1- 13.1)	9.0 (7.9- 10.3)	12.2 (9.6- 15.2)
Illinois	12.7 (11.9- 13.6)	13.4 (12.5- 14.4)	9.5 (7.6- 11.7)	11.1 (7.9- 15.0)
Indiana	11.5 (10.4- 12.7)	11.7 (10.6- 13.0)	8.5 (5.2- 13.1)	~
Michigan	12.7 (11.8- 13.7)	12.9 (11.9- 14.0)	11.8 (9.3- 14.7)	~
Detroit	12.7 (11.3- 14.3)	13.6 (11.9- 15.4)	11.2 (8.5- 14.6)	~
Ohio	11.2 (10.4- 12.1)	11.8 (10.9- 12.7)	5.2 (3.6- 7.2)	~
Wisconsin	13.2 (12.0- 14.6)	13.1 (11.8- 14.4)	14.3 (8.0- 23.3)	~
West North Central	12.2 (11.6- 12.9)	12.2 (11.6- 12.9)	8.3 (5.9- 11.4)	8.8 (4.8- 14.7)
Iowa	13.5 (11.8- 15.3)	13.3 (11.6- 15.1)	~	~
Kansas	13.6 (11.8- 15.6)	13.9 (12.0- 16.1)	~	~
Minnesota	12.6 (11.3- 14.0)	12.3 (11.0- 13.7)	~	~
Missouri	11.3 (10.1- 12.5)	11.5 (10.3- 12.8)	8.9 (5.9- 12.9)	~
Nebraska	11.2 (9.2- 13.5)	11.2 (9.1- 13.5)	~	~
North Dakota	12.0 (8.7- 16.2)	12.1 (8.7- 16.5)	~	~
South Dakota	8.5 (6.0- 11.8)	8.6 (5.9- 12.1)	~	~
South	12.2 (11.9- 12.5)	12.8 (12.4- 13.1)	9.3 (8.6- 9.9)	11.8 (10.8- 12.8)
South Atlantic	12.5 (12.1- 12.9)	13.2 (12.8- 13.7)	9.2 (8.4- 10.1)	12.3 (10.8- 14.0)
Delaware	15.7 (12.3- 19.6)	17.3 (13.5- 22.0)	~	~
District of Columbia	16.0 (11.8- 21.2)	17.1 (9.6- 28.3)	15.1 (10.2- 21.6)	~
Florida	13.2 (12.6- 13.9)	13.8 (13.1- 14.6)	9.4 (7.7- 11.4)	-
Georgia	12.1 (11.1- 13.2)	12.8 (11.6- 14.1)	9.7 (7.9- 11.8)	~
Atlanta	12.4 (10.6- 14.5)	13.8 (11.4- 16.5)	9.7 (6.9- 13.2)	~
Maryland				
North Carolina	11.0 (10.0- 11.9)	12.0 (10.9- 13.1)	7.1 (5.5- 9.1)	~
South Carolina	11.8 (10.5- 13.3)	13.1 (11.4- 14.9)	7.7 (5.6- 10.3)	-
Virginia	13.0 (11.9- 14.1)	13.8 (12.5- 15.1)	9.9 (7.7- 12.6)	~
West Virginia	12.1 (10.2- 14.3)	12.0 (10.1- 14.3)	~	~
East South Central	11.6 (10.9- 12.3)	12.0 (11.3- 12.8)	8.9 (7.5- 10.5)	~
Alabama	12.7 (11.4- 14.1)	13.4 (11.8- 15.1)	10.2 (7.8- 13.2)	~
Kentucky	13.0 (11.6- 14.6)	13.2 (11.7- 14.8)	~	-
Mississippi	9.3 (7.9- 11.0)	9.9 (8.1- 11.9)	7.4 (5.2- 10.2)	~
Tennessee	10.7 (9.6- 11.9)	10.9 (9.8- 12.2)	8.8 (6.2- 12.1)	~

continued

Table 2.21.1.1: Ovary. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	12.0 (11.5- 12.5)	12.4 (11.8- 13.0)	9.7 (8.4- 11.2)	11.6 (10.3- 13.0)
Arkansas	11.7 (10.1- 13.5)	12.0 (10.2- 14.0)	8.4 (4.8- 13.6)	~
Louisiana	10.6 (9.4- 12.0)	11.5 (9.9- 13.2)	8.8 (6.7- 11.3)	~
Oklahoma	12.2 (10.7- 13.9)	12.2 (10.6- 14.0)	~	~
Texas	12.2 (11.6- 12.9)	12.6 (11.9- 13.4)	10.6 (8.7- 12.8)	11.7 (10.4- 13.2)
West	12.6 (12.2- 13.0)	13.1 (12.7- 13.5)	9.6 (8.0- 11.3)	11.4 (10.4- 12.4)
Mountain	12.1 (11.4- 12.8)	12.3 (11.6- 13.1)	6.6 (3.8- 10.7)	11.1 (9.2- 13.1)
Arizona	12.1 (10.9- 13.4)	12.3 (11.1- 13.7)	~	12.4 (9.0- 16.4)
Colorado	13.2 (11.8- 14.8)	13.6 (12.1- 15.3)	~	10.6 (7.0- 15.3)
Idaho	10.7 (8.4- 13.4)	10.7 (8.3- 13.4)	~	~
Montana	13.1 (10.3- 16.6)	13.0 (10.0- 16.5)	~	~
Nevada	11.6 (9.7- 13.8)	12.3 (10.2- 14.7)	~	~
New Mexico	10.7 (8.8- 12.8)	10.6 (8.6- 12.9)	~	9.7 (6.6- 13.6)
Utah	11.0 (9.0- 13.3)	11.2 (9.1- 13.5)	~	~
Wyoming	14.9 (10.7- 20.3)	14.8 (10.6- 20.2)	~	~
Pacific	12.8 (12.4- 13.3)	13.4 (12.9- 13.9)	10.2 (8.4- 12.1)	11.5 (10.4- 12.6)
Alaska	9.6 (6.2- 14.2)	10.2 (6.1- 15.9)	~	~
California	12.6 (12.1- 13.2)	13.3 (12.7- 13.9)	10.3 (8.4- 12.3)	11.3 (10.1- 12.4)
San Francisco-Oakland	12.1 (10.8- 13.6)	12.8 (11.1- 14.7)	7.3 (4.2- 11.9)	9.5 (6.1- 14.1)
San Jose-Monterey	10.9 (9.1- 13.0)	11.0 (8.9- 13.4)	~	9.8 (5.8- 15.3)
Los Angeles	12.7 (11.7- 13.7)	13.7 (12.5- 15.0)	11.9 (9.1- 15.3)	10.7 (9.0- 12.5)
Hawaii	10.6 (8.3- 13.3)	12.1 (7.7- 18.4)	~	~
Oregon	13.8 (12.2- 15.5)	13.5 (11.9- 15.3)	~	~
Washington	14.1 (12.8- 15.4)	14.1 (12.8- 15.5)	~	20.5 (11.7- 32.8)
Seattle-Puget Sound	14.4 (12.9- 16.1)	15.1 (13.4- 17.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Table 2.21.1.2: Ovary. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	8.8 (8.6- 8.9)	9.1 (8.9- 9.2)	7.6 (7.2- 8.1)	6.0 (5.5- 6.5)
Northeast	8.7 (8.4- 9.0)	9.1 (8.7- 9.4)	6.9 (6.0- 7.9)	4.6 (3.7- 5.7)
New England	8.7 (8.1- 9.4)	8.9 (8.2- 9.6)	7.0 (4.5- 10.4)	~
Connecticut	7.8 (6.7- 9.1)	8.0 (6.8- 9.4)	~	~
Maine	6.8 (5.2- 8.8)	6.9 (5.2- 8.9)	~	~
Massachusetts	9.3 (8.3- 10.3)	9.5 (8.5- 10.6)	~	~
New Hampshire	10.1 (7.9- 12.7)	10.1 (7.9- 12.7)	~	~
Rhode Island	10.6 (8.2- 13.4)	10.3 (7.9- 13.2)	~	~
Vermont	8.2 (5.6- 11.7)	8.3 (5.6- 11.8)	~	~
Middle Atlantic	8.7 (8.3- 9.0)	9.1 (8.7- 9.6)	6.9 (5.9- 7.9)	4.8 (3.8- 6.0)
New Jersey	8.6 (7.8- 9.4)	9.1 (8.2- 10.1)	7.1 (5.1- 9.7)	~
New York	8.5 (8.0- 9.1)	9.2 (8.6- 9.9)	6.4 (5.2- 7.7)	5.6 (4.3- 7.2)
Pennsylvania	8.9 (8.3- 9.6)	9.1 (8.4- 9.8)	8.0 (5.9- 10.5)	~
Midwest	8.9 (8.6- 9.2)	9.0 (8.7- 9.4)	7.8 (6.8- 8.9)	5.2 (3.6- 7.2)
East North Central	9.0 (8.6- 9.3)	9.2 (8.8- 9.6)	7.9 (6.8- 9.1)	5.3 (3.5- 7.6)
Illinois	8.8 (8.1- 9.5)	9.1 (8.3- 9.9)	8.0 (6.2- 10.1)	4.6 (2.5- 7.6)
Indiana	8.7 (7.8- 9.8)	8.9 (7.9- 10.0)	~	~
Michigan	8.8 (8.1- 9.7)	9.1 (8.3- 10.0)	7.9 (5.8- 10.4)	~
Ohio	9.4 (8.7- 10.2)	9.5 (8.7- 10.3)	9.1 (6.9- 11.7)	~
Wisconsin	9.0 (7.9- 10.1)	9.2 (8.1- 10.3)	~	~
West North Central	8.7 (8.1- 9.2)	8.8 (8.2- 9.3)	7.2 (4.9- 10.2)	~
Iowa	9.5 (8.1- 11.0)	9.5 (8.2- 11.1)	~	~
Kansas	9.8 (8.3- 11.5)	10.0 (8.4- 11.7)	~	~
Minnesota	8.8 (7.8- 10.0)	9.0 (7.9- 10.2)	~	~
Missouri	8.4 (7.4- 9.4)	8.6 (7.6- 9.7)	6.9 (4.2- 10.7)	~
Nebraska	7.4 (5.9- 9.3)	7.1 (5.5- 8.9)	~	~
North Dakota	6.6 (4.2- 9.9)	6.8 (4.4- 10.3)	~	~
South Dakota	7.0 (4.8- 9.9)	6.5 (4.4- 9.5)	~	~
South	8.4 (8.2- 8.7)	8.6 (8.4- 8.9)	7.9 (7.3- 8.5)	5.7 (5.0- 6.4)
South Atlantic	8.5 (8.2- 8.9)	8.8 (8.5- 9.2)	7.6 (6.9- 8.4)	5.5 (4.5- 6.6)
Delaware	10.1 (7.5- 13.3)	10.0 (7.2- 13.6)	~	~
District of Columbia	8.5 (5.6- 12.5)	~	7.5 (4.3- 12.3)	~
Florida	7.9 (7.4- 8.4)	8.0 (7.5- 8.6)	7.2 (5.7- 9.0)	5.6 (4.5- 6.9)
Georgia	9.2 (8.3- 10.2)	9.7 (8.6- 10.8)	8.0 (6.3- 10.0)	~
Maryland	8.5 (7.5- 9.6)	9.3 (8.1- 10.7)	6.8 (5.1- 9.0)	~
North Carolina	8.6 (7.8- 9.5)	9.4 (8.4- 10.4)	5.8 (4.3- 7.6)	~
South Carolina	8.7 (7.6- 10.0)	8.6 (7.3- 10.0)	9.0 (6.7- 11.8)	~
Virginia	9.2 (8.3- 10.2)	9.2 (8.2- 10.4)	9.7 (7.4- 12.3)	~
West Virginia	10.8 (9.0- 12.8)	10.9 (9.1- 13.0)	~	~
East South Central	8.9 (8.3- 9.5)	9.1 (8.5- 9.8)	7.8 (6.5- 9.3)	~
Alabama	9.9 (8.8- 11.2)	10.6 (9.3- 12.1)	7.3 (5.3- 9.9)	~
Kentucky	8.5 (7.4- 9.8)	8.7 (7.5- 10.0)	~	~
Mississippi	7.9 (6.5- 9.4)	8.0 (6.4- 9.8)	7.4 (5.1- 10.3)	~
Tennessee	8.9 (7.9- 9.9)	8.8 (7.8- 9.9)	9.1 (6.5- 12.5)	~
West South Central	7.9 (7.5- 8.3)	7.9 (7.4- 8.4)	8.6 (7.4- 10.0)	5.6 (4.7- 6.7)
Arkansas	8.8 (7.4- 10.3)	9.0 (7.5- 10.7)	8.4 (4.9- 13.5)	~

continued

Table 2.21.1.2: Ovary. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	8.3 (7.2- 9.5)	8.3 (7.1- 9.8)	8.1 (6.0- 10.6)	~
Oklahoma	8.4 (7.2- 9.8)	8.7 (7.4- 10.2)	~	~
Texas	7.6 (7.1- 8.1)	7.5 (6.9- 8.1)	9.6 (7.7- 11.7)	5.7 (4.7- 6.8)
West	9.3 (9.0- 9.6)	9.9 (9.5- 10.3)	7.6 (6.2- 9.3)	7.0 (6.3- 7.9)
Mountain	9.0 (8.4- 9.6)	9.2 (8.6- 9.8)	~	7.4 (5.8- 9.2)
Arizona	9.1 (8.1- 10.3)	9.1 (8.1- 10.3)	~	11.4 (8.1- 15.4)
Colorado	9.0 (7.7- 10.3)	9.4 (8.1- 10.8)	~	~
Idaho	9.1 (7.0- 11.7)	9.0 (6.9- 11.6)	~	~
Montana	9.0 (6.7- 11.8)	9.1 (6.8- 12.1)	~	~
Nevada	9.5 (7.8- 11.5)	10.2 (8.3- 12.4)	~	~
New Mexico	6.9 (5.4- 8.7)	6.8 (5.3- 8.7)	~	6.0 (3.6- 9.4)
Utah	9.4 (7.6- 11.6)	9.5 (7.6- 11.6)	~	~
Wyoming	12.3 (8.5- 17.3)	12.2 (8.4- 17.3)	~	~
Pacific	9.4 (9.0- 9.8)	10.2 (9.8- 10.7)	7.8 (6.3- 9.6)	6.9 (6.0- 7.9)
Alaska	~	~	~	~
California	9.1 (8.7- 9.6)	10.0 (9.5- 10.5)	7.4 (5.8- 9.2)	7.0 (6.1- 8.0)
Hawaii	7.5 (5.7- 9.8)	11.8 (7.2- 18.4)	~	~
Oregon	11.4 (10.0- 12.9)	11.5 (10.1- 13.1)	~	~
Washington	10.6 (9.5- 11.7)	10.7 (9.6- 12.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.22.1.1M: Pancreas. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	12.8 (12.6- 13.0)	12.5 (12.3- 12.7)	15.8 (15.0- 16.6)	11.3 (10.6- 12.1)
Northeast	13.8 (13.3- 14.3)	13.8 (13.3- 14.3)	14.7 (13.1- 16.5)	12.5 (10.6- 14.8)
New England	13.1 (12.3- 14.0)	12.9 (12.1- 13.8)	16.3 (11.4- 22.5)	10.5 (6.1- 16.4)
Connecticut	14.5 (12.7- 16.5)	14.2 (12.3- 16.2)	20.6 (12.7- 31.5)	~
Maine	14.8 (12.0- 18.0)	14.8 (12.0- 18.0)	~	~
Massachusetts	12.2 (11.0- 13.6)	12.3 (11.0- 13.7)	13.5 (7.3- 22.4)	~
New Hampshire	11.0 (8.5- 14.1)	9.4 (7.1- 12.3)	~	~
Rhode Island	14.3 (11.2- 17.9)	14.3 (11.1- 18.1)	~	~
Vermont	13.6 (9.7- 18.5)	13.7 (9.8- 18.7)	~	~
Middle Atlantic	14.0 (13.5- 14.6)	14.1 (13.5- 14.7)	14.5 (12.8- 16.4)	12.8 (10.7- 15.3)
New Jersey	13.9 (12.8- 15.2)	14.0 (12.7- 15.3)	13.7 (10.1- 18.0)	13.7 (9.3- 19.3)
New York	13.8 (13.0- 14.6)	14.2 (13.3- 15.1)	13.2 (11.0- 15.7)	13.1 (10.5- 16.2)
Pennsylvania	14.5 (13.5- 15.4)	14.2 (13.2- 15.2)	18.3 (14.4- 22.9)	-
Midwest	12.9 (12.5- 13.3)	12.5 (12.1- 12.9)	17.8 (15.9- 19.7)	9.6 (7.2- 12.5)
East North Central	13.2 (12.7- 13.8)	12.8 (12.3- 13.3)	17.5 (15.6- 19.6)	11.1 (8.2- 14.5)
Illinois	14.8 (13.8- 15.9)	14.7 (13.6- 15.9)	16.0 (12.9- 19.5)	11.6 (7.8- 16.5)
Indiana	12.6 (11.3- 14.0)	12.4 (11.0- 13.9)	14.8 (9.5- 21.7)	~
Michigan	13.6 (12.5- 14.7)	12.9 (11.8- 14.1)	19.5 (15.6- 24.1)	~
Detroit	16.6 (14.7- 18.7)	15.6 (13.6- 17.9)	21.4 (16.6- 27.0)	~
Ohio	12.0 (11.1- 13.0)	11.3 (10.4- 12.3)	18.0 (14.2- 22.4)	~
Wisconsin	12.8 (11.4- 14.3)	12.5 (11.1- 14.0)	20.3 (11.0- 33.9)	~
West North Central	12.2 (11.5- 12.9)	11.9 (11.2- 12.6)	18.9 (14.2- 24.5)	~
Iowa	12.9 (11.1- 14.9)	12.8 (11.0- 14.8)	~	~
Kansas	12.4 (10.5- 14.5)	12.2 (10.3- 14.4)	~	~
Minnesota	11.4 (10.0- 12.9)	11.1 (9.7- 12.6)	~	~
Missouri	12.4 (11.0- 13.8)	11.8 (10.5- 13.3)	19.5 (13.7- 26.7)	~
Nebraska	12.5 (10.2- 15.2)	11.9 (9.6- 14.6)	~	~
North Dakota	10.7 (7.4- 14.9)	10.4 (7.1- 14.6)	~	~
South Dakota	12.5 (9.2- 16.6)	12.7 (9.3- 17.0)	~	~
South	12.7 (12.3- 13.0)	12.2 (11.9- 12.6)	15.9 (14.8- 17.0)	11.7 (10.5- 13.0)
South Atlantic	12.7 (12.3- 13.2)	12.3 (11.8- 12.8)	15.2 (13.7- 16.7)	13.1 (11.2- 15.1)
Delaware	12.0 (8.8- 16.0)	11.1 (7.8- 15.3)	~	~
District of Columbia	14.0 (9.6- 19.6)	~	13.8 (8.4- 21.3)	~
Florida	12.9 (12.2- 13.7)	12.8 (12.0- 13.5)	15.0 (12.2- 18.2)	-
Georgia	13.0 (11.7- 14.4)	12.4 (11.0- 14.0)	15.4 (12.4- 18.9)	~
Atlanta	13.5 (11.0- 16.3)	12.4 (9.6- 15.6)	16.7 (11.4- 23.4)	~
Maryland				
North Carolina	13.0 (11.8- 14.2)	12.4 (11.2- 13.8)	15.7 (12.6- 19.3)	~
South Carolina	12.6 (11.0- 14.3)	12.2 (10.4- 14.1)	13.3 (9.7- 17.6)	-
Virginia	12.0 (10.8- 13.3)	11.4 (10.1- 12.8)	16.1 (12.6- 20.3)	~
West Virginia	11.0 (8.9- 13.4)	10.6 (8.6- 13.0)	~	~
East South Central	12.1 (11.3- 12.9)	11.8 (10.9- 12.7)	14.8 (12.5- 17.3)	~
Alabama	12.4 (10.9- 14.1)	12.6 (10.9- 14.5)	12.2 (8.9- 16.3)	~
Kentucky	12.0 (10.4- 13.7)	12.2 (10.6- 14.0)	~	-
Mississippi	13.0 (11.0- 15.3)	12.2 (9.9- 14.9)	15.9 (11.5- 21.3)	~
Tennessee	11.5 (10.2- 12.9)	10.6 (9.3- 12.1)	18.8 (14.0- 24.7)	~

continued

Table 2.22.1.1M: Pancreas. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	12.9 (12.3- 13.6)	12.4 (11.7- 13.0)	18.4 (16.1- 20.9)	10.7 (9.2- 12.4)
Arkansas	10.9 (9.1- 12.8)	10.7 (8.9- 12.8)	13.5 (7.6- 21.7)	~
Louisiana	14.0 (12.3- 15.8)	12.9 (11.0- 14.9)	18.1 (14.2- 22.6)	~
Oklahoma	12.5 (10.8- 14.4)	11.7 (10.0- 13.7)	23.0 (13.1- 36.8)	~
Texas	13.1 (12.3- 13.9)	12.6 (11.8- 13.5)	19.1 (15.8- 22.8)	10.9 (9.3- 12.6)
West	11.7 (11.3- 12.2)	11.8 (11.4- 12.2)	13.8 (11.6- 16.3)	10.8 (9.7- 12.1)
Mountain	11.2 (10.5- 11.9)	11.3 (10.5- 12.1)	6.9 (3.9- 11.4)	12.1 (9.8- 14.7)
Arizona	10.4 (9.2- 11.7)	10.5 (9.2- 11.9)	~	10.5 (6.6- 15.5)
Colorado	11.4 (9.9- 13.1)	11.4 (9.8- 13.2)	~	15.8 (10.3- 23.0)
Idaho	13.9 (11.0- 17.2)	14.0 (11.1- 17.4)	~	~
Montana	13.6 (10.4- 17.4)	13.1 (10.0- 17.0)	~	~
Nevada	10.0 (8.1- 12.3)	10.2 (8.2- 12.6)	~	~
New Mexico	10.7 (8.6- 13.2)	11.2 (8.9- 13.8)	~	12.0 (8.3- 16.7)
Utah	12.2 (9.8- 14.9)	12.2 (9.8- 15.0)	~	~
Wyoming	11.0 (6.9- 16.4)	11.2 (7.1- 16.7)	~	~
Pacific	12.0 (11.5- 12.5)	12.1 (11.5- 12.6)	15.1 (12.5- 18.0)	10.4 (9.1- 11.8)
Alaska	13.6 (8.5- 20.3)	12.1 (6.9- 19.5)	~	~
California	11.9 (11.4- 12.5)	12.1 (11.5- 12.8)	14.8 (12.2- 17.9)	10.3 (9.0- 11.7)
San Francisco-Oakland	13.0 (11.4- 14.8)	13.0 (11.1- 15.2)	15.5 (10.1- 22.8)	11.2 (6.6- 17.4)
San Jose-Monterey	11.6 (9.5- 14.0)	11.9 (9.5- 14.8)	~	11.8 (6.9- 18.6)
Los Angeles	11.8 (10.7- 13.0)	11.7 (10.4- 13.1)	14.5 (10.6- 19.2)	9.1 (7.1- 11.4)
Hawaii	11.6 (9.1- 14.6)	~	~	~
Oregon	11.8 (10.2- 13.6)	11.5 (9.9- 13.3)	~	~
Washington	12.2 (10.9- 13.6)	12.3 (10.9- 13.8)	~	~
Seattle-Puget Sound	12.6 (11.0- 14.4)	12.6 (10.9- 14.5)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.22.1.1F: Pancreas. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	9.7 (9.6- 9.9)	9.4 (9.3- 9.6)	12.9 (12.3- 13.4)	9.4 (8.8- 10.0)
Northeast	10.9 (10.6- 11.3)	10.8 (10.4- 11.2)	12.7 (11.5- 14.0)	10.3 (8.8- 11.9)
New England	10.5 (9.8- 11.2)	10.5 (9.8- 11.2)	10.1 (6.9- 14.1)	10.4 (6.6- 15.4)
Connecticut	11.2 (9.8- 12.7)	11.2 (9.7- 12.8)	13.1 (7.8- 20.5)	~
Maine	10.7 (8.7- 13.1)	10.8 (8.8- 13.2)	~	~
Massachusetts	9.9 (9.0- 11.0)	10.0 (9.0- 11.1)	~	~
New Hampshire	11.3 (9.0- 14.0)	10.5 (8.3- 13.2)	~	~
Rhode Island	10.5 (8.2- 13.3)	10.7 (8.3- 13.7)	~	~
Vermont	11.5 (8.3- 15.6)	11.6 (8.4- 15.7)	~	~
Middle Atlantic	11.0 (10.6- 11.5)	10.9 (10.4- 11.3)	13.0 (11.7- 14.4)	10.2 (8.6- 11.9)
New Jersey	11.1 (10.3- 12.1)	11.0 (10.1- 12.1)	13.5 (10.6- 17.0)	13.4 (9.9- 17.7)
New York	11.2 (10.6- 11.9)	11.3 (10.7- 12.0)	11.8 (10.2- 13.6)	8.9 (7.2- 10.9)
Pennsylvania	10.8 (10.1- 11.5)	10.2 (9.5- 11.0)	15.8 (12.9- 19.1)	-
Midwest	9.2 (8.9- 9.6)	8.9 (8.6- 9.2)	13.2 (11.9- 14.6)	8.3 (6.2- 10.8)
East North Central	9.4 (9.1- 9.8)	9.0 (8.7- 9.4)	13.4 (12.0- 14.9)	8.0 (5.8- 10.7)
Illinois	10.1 (9.4- 10.9)	9.8 (9.1- 10.6)	13.0 (10.7- 15.7)	10.6 (7.3- 14.7)
Indiana	9.5 (8.6- 10.6)	9.1 (8.1- 10.2)	14.5 (10.0- 20.4)	~
Michigan	9.8 (9.0- 10.6)	9.5 (8.6- 10.4)	12.8 (10.2- 15.9)	~
Detroit	10.9 (9.6- 12.3)	10.5 (9.0- 12.1)	12.6 (9.6- 16.2)	~
Ohio	8.5 (7.8- 9.2)	7.9 (7.2- 8.6)	13.7 (11.0- 16.9)	~
Wisconsin	9.2 (8.2- 10.3)	9.0 (8.0- 10.2)	17.2 (9.6- 27.8)	~
West North Central	8.9 (8.3- 9.4)	8.7 (8.1- 9.2)	11.6 (8.6- 15.2)	~
Iowa	9.7 (8.3- 11.2)	9.5 (8.2- 11.0)	~	~
Kansas	9.1 (7.7- 10.7)	8.8 (7.3- 10.4)	~	~
Minnesota	7.5 (6.5- 8.6)	7.4 (6.4- 8.5)	~	~
Missouri	9.4 (8.4- 10.5)	9.2 (8.2- 10.3)	11.5 (7.9- 16.0)	~
Nebraska	7.4 (5.9- 9.3)	7.2 (5.7- 9.1)	~	~
North Dakota	11.6 (8.5- 15.6)	11.3 (8.1- 15.3)	~	~
South Dakota	10.0 (7.3- 13.4)	8.9 (6.4- 12.3)	~	~
South	9.5 (9.2- 9.7)	8.9 (8.7- 9.2)	12.4 (11.7- 13.2)	8.6 (7.7- 9.5)
South Atlantic	9.4 (9.1- 9.8)	8.9 (8.5- 9.3)	12.1 (11.1- 13.1)	9.0 (7.7- 10.5)
Delaware	12.2 (9.3- 15.7)	11.8 (8.8- 15.7)	~	~
District of Columbia	11.5 (8.1- 15.9)	~	12.2 (8.0- 18.0)	~
Florida	9.2 (8.7- 9.8)	8.9 (8.4- 9.5)	11.8 (9.8- 14.0)	-
Georgia	9.4 (8.5- 10.4)	8.5 (7.5- 9.6)	12.8 (10.6- 15.3)	~
Atlanta	8.9 (7.3- 10.8)	9.5 (7.5- 11.8)	8.7 (5.6- 12.6)	~
Maryland				
North Carolina	9.5 (8.6- 10.4)	8.8 (7.9- 9.8)	12.8 (10.5- 15.4)	~
South Carolina	9.1 (8.0- 10.4)	8.5 (7.2- 10.0)	10.6 (8.2- 13.6)	-
Virginia	9.6 (8.7- 10.6)	9.0 (8.0- 10.1)	12.1 (9.6- 15.0)	~
West Virginia	9.9 (8.2- 11.8)	9.8 (8.1- 11.7)	~	~
East South Central	9.0 (8.4- 9.6)	8.5 (7.9- 9.2)	11.4 (9.8- 13.2)	~
Alabama	9.6 (8.5- 10.9)	9.3 (8.0- 10.6)	11.3 (8.8- 14.4)	~
Kentucky	9.1 (7.9- 10.4)	8.7 (7.5- 10.0)	14.7 (9.1- 22.5)	-
Mississippi	8.6 (7.2- 10.1)	8.4 (6.8- 10.3)	9.3 (6.7- 12.6)	~
Tennessee	8.5 (7.6- 9.6)	8.0 (7.0- 9.1)	12.8 (9.6- 16.8)	~

continued

Table 2.22.1.1F: Pancreas. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	9.8 (9.4- 10.3)	9.2 (8.7- 9.7)	14.0 (12.4- 15.8)	8.4 (7.3- 9.8)
Arkansas	8.9 (7.5- 10.4)	8.5 (7.1- 10.2)	11.7 (7.3- 17.7)	~
Louisiana	12.3 (11.0- 13.8)	11.4 (9.9- 13.1)	14.6 (11.8- 17.9)	~
Oklahoma	9.5 (8.2- 10.9)	8.8 (7.5- 10.3)	~	~
Texas	9.5 (8.9- 10.1)	9.0 (8.4- 9.6)	14.4 (12.2- 17.0)	8.6 (7.4- 10.0)
West	9.6 (9.3- 9.9)	9.5 (9.1- 9.8)	15.2 (13.2- 17.5)	9.9 (9.0- 10.9)
Mountain	8.9 (8.3- 9.5)	8.9 (8.3- 9.5)	10.7 (6.8- 16.0)	10.0 (8.1- 12.1)
Arizona	7.7 (6.7- 8.7)	7.8 (6.8- 8.8)	~	7.3 (4.7- 10.7)
Colorado	10.1 (8.8- 11.6)	9.9 (8.6- 11.4)	~	18.3 (12.8- 25.1)
Idaho	10.8 (8.6- 13.4)	10.7 (8.5- 13.4)	~	~
Montana	9.2 (6.9- 12.1)	9.4 (7.0- 12.4)	~	~
Nevada	10.5 (8.7- 12.6)	10.6 (8.7- 12.8)	~	~
New Mexico	7.7 (6.1- 9.6)	8.0 (6.3- 10.0)	~	8.8 (5.9- 12.6)
Utah	7.8 (6.1- 9.8)	7.8 (6.1- 9.8)	~	~
Wyoming	7.8 (4.9- 12.0)	7.6 (4.7- 11.7)	~	~
Pacific	9.9 (9.5- 10.3)	9.7 (9.3- 10.2)	16.0 (13.7- 18.6)	9.9 (8.8- 11.1)
Alaska	7.8 (4.3- 12.7)	~	~	~
California	9.7 (9.3- 10.2)	9.6 (9.1- 10.1)	15.8 (13.5- 18.5)	9.7 (8.6- 10.9)
San Francisco-Oakland	9.9 (8.6- 11.2)	9.9 (8.4- 11.6)	16.3 (11.3- 22.8)	11.0 (7.2- 16.0)
San Jose-Monterey	11.0 (9.2- 13.1)	11.1 (9.1- 13.6)	~	~
Los Angeles	9.7 (8.8- 10.6)	9.2 (8.2- 10.3)	16.5 (13.0- 20.6)	8.0 (6.4- 9.8)
Hawaii	10.8 (8.6- 13.4)	9.6 (5.4- 15.9)	~	~
Oregon	9.7 (8.4- 11.2)	9.6 (8.3- 11.1)	~	~
Washington	10.8 (9.7- 12.0)	10.8 (9.7- 12.1)	~	~
Seattle-Puget Sound	9.8 (8.5- 11.2)	9.8 (8.4- 11.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.22.1.2M: Pancreas. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	12.3 (12.1- 12.5)	12.2 (12.0- 12.4)	15.6 (14.8- 16.3)	9.2 (8.5- 9.9)
Northeast	12.9 (12.5- 13.4)	13.0 (12.5- 13.5)	14.8 (13.1- 16.6)	7.6 (6.1- 9.3)
New England	12.5 (11.6- 13.4)	12.5 (11.6- 13.4)	18.6 (13.0- 25.4)	~
Connecticut	12.7 (11.0- 14.6)	12.2 (10.5- 14.1)	23.5 (14.3- 35.9)	~
Maine	13.1 (10.5- 16.2)	13.2 (10.6- 16.4)	~	~
Massachusetts	12.7 (11.4- 14.0)	12.8 (11.5- 14.2)	14.5 (8.0- 23.7)	~
New Hampshire	11.7 (9.0- 15.0)	11.3 (8.7- 14.5)	~	~
Rhode Island	12.4 (9.6- 15.9)	12.9 (9.9- 16.5)	~	~
Vermont	11.4 (7.8- 16.1)	11.5 (7.9- 16.3)	~	~
Middle Atlantic	13.1 (12.6- 13.6)	13.2 (12.6- 13.8)	14.3 (12.6- 16.3)	8.0 (6.4- 9.9)
New Jersey	12.7 (11.6- 13.9)	12.7 (11.5- 14.0)	15.8 (11.8- 20.6)	6.4 (3.7- 10.1)
New York	12.9 (12.1- 13.7)	13.1 (12.2- 14.0)	13.5 (11.2- 16.0)	8.6 (6.5- 11.2)
Pennsylvania	13.6 (12.7- 14.6)	13.6 (12.7- 14.6)	15.2 (11.7- 19.5)	~
Midwest	12.7 (12.3- 13.1)	12.4 (11.9- 12.8)	18.3 (16.5- 20.3)	8.5 (6.2- 11.3)
East North Central	13.0 (12.5- 13.5)	12.6 (12.0- 13.1)	18.4 (16.4- 20.5)	8.8 (6.2- 11.9)
Illinois	13.6 (12.6- 14.6)	13.1 (12.1- 14.2)	18.3 (15.0- 22.1)	9.6 (6.0- 14.4)
Indiana	12.7 (11.3- 14.1)	12.3 (11.0- 13.8)	16.9 (11.1- 24.4)	~
Michigan	12.7 (11.6- 13.8)	12.2 (11.1- 13.4)	17.6 (13.8- 22.0)	~
Ohio	13.1 (12.1- 14.1)	12.6 (11.6- 13.6)	19.5 (15.6- 24.1)	~
Wisconsin	12.4 (11.1- 13.9)	12.3 (11.0- 13.8)	~	~
West North Central	12.1 (11.4- 12.9)	11.9 (11.2- 12.7)	18.3 (13.6- 24.0)	~
Iowa	12.0 (10.3- 13.9)	12.0 (10.2- 13.9)	~	~
Kansas	12.7 (10.8- 14.9)	12.8 (10.9- 15.0)	~	~
Minnesota	12.5 (11.0- 14.1)	12.3 (10.8- 13.9)	~	~
Missouri	11.8 (10.5- 13.1)	11.4 (10.1- 12.8)	16.8 (11.4- 23.6)	~
Nebraska	11.9 (9.6- 14.5)	11.5 (9.2- 14.1)	~	~
North Dakota	9.2 (6.2- 13.2)	8.7 (5.8- 12.7)	~	~
South Dakota	13.9 (10.4- 18.2)	13.9 (10.3- 18.3)	~	~
South	12.2 (11.9- 12.5)	11.8 (11.5- 12.2)	15.3 (14.3- 16.4)	9.4 (8.3- 10.6)
South Atlantic	12.4 (12.0- 12.8)	12.1 (11.6- 12.5)	14.8 (13.5- 16.2)	9.7 (8.1- 11.5)
Delaware	9.7 (6.9- 13.4)	9.3 (6.3- 13.3)	~	~
District of Columbia	13.5 (9.1- 19.2)	~	15.3 (9.4- 23.4)	~
Florida	11.7 (11.0- 12.4)	11.7 (11.0- 12.4)	11.6 (9.2- 14.4)	10.9 (9.0- 12.9)
Georgia	13.4 (12.0- 14.8)	13.4 (11.9- 15.1)	13.9 (11.0- 17.2)	~
Maryland	12.6 (11.1- 14.2)	11.6 (10.1- 13.4)	16.8 (13.0- 21.2)	~
North Carolina	13.4 (12.2- 14.7)	12.8 (11.5- 14.2)	17.1 (13.9- 20.9)	~
South Carolina	12.9 (11.2- 14.7)	12.1 (10.3- 14.1)	15.5 (11.7- 20.2)	~
Virginia	12.5 (11.3- 13.9)	12.1 (10.8- 13.6)	15.6 (12.1- 19.7)	~
West Virginia	13.2 (11.0- 15.8)	13.3 (11.0- 15.9)	~	~
East South Central	12.1 (11.3- 13.0)	11.9 (11.1- 12.8)	13.8 (11.6- 16.3)	~
Alabama	11.4 (9.9- 13.0)	11.9 (10.2- 13.7)	9.7 (6.8- 13.4)	~
Kentucky	11.3 (9.7- 13.0)	11.2 (9.6- 13.0)	~	~
Mississippi	14.1 (12.0- 16.5)	13.0 (10.6- 15.7)	18.0 (13.3- 23.7)	~
Tennessee	12.4 (11.0- 13.9)	12.1 (10.7- 13.7)	14.5 (10.3- 19.6)	~
West South Central	11.9 (11.3- 12.5)	11.4 (10.7- 12.0)	17.9 (15.6- 20.4)	9.5 (8.0- 11.2)
Arkansas	10.8 (9.0- 12.8)	10.5 (8.6- 12.6)	15.5 (9.1- 24.5)	~

continued

Table 2.22.1.2M: Pancreas. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	13.5 (11.8- 15.3)	12.2 (10.4- 14.3)	18.1 (14.2- 22.7)	~
Oklahoma	11.6 (10.0- 13.4)	11.1 (9.4- 13.0)	24.9 (14.4- 39.4)	~
Texas	11.7 (11.0- 12.5)	11.4 (10.6- 12.2)	17.4 (14.2- 20.9)	9.8 (8.3- 11.6)
West	11.7 (11.3- 12.1)	11.8 (11.4- 12.3)	13.1 (10.9- 15.5)	9.7 (8.6- 10.9)
Mountain	11.3 (10.6- 12.1)	11.4 (10.7- 12.2)	9.5 (5.4- 15.2)	11.7 (9.3- 14.3)
Arizona	12.0 (10.7- 13.4)	12.1 (10.8- 13.6)	~	9.4 (5.9- 14.0)
Colorado	10.6 (9.1- 12.3)	10.7 (9.2- 12.5)	~	12.0 (7.0- 18.8)
Idaho	12.0 (9.3- 15.1)	12.0 (9.3- 15.2)	~	~
Montana	12.3 (9.3- 15.9)	12.2 (9.2- 15.9)	~	~
Nevada	10.5 (8.5- 12.7)	10.6 (8.5- 13.1)	~	~
New Mexico	11.3 (9.1- 13.9)	11.7 (9.3- 14.5)	~	13.0 (8.9- 18.1)
Utah	11.0 (8.8- 13.6)	10.9 (8.7- 13.5)	~	~
Wyoming	10.5 (6.6- 15.7)	10.6 (6.7- 16.0)	~	~
Pacific	11.8 (11.4- 12.4)	12.0 (11.5- 12.6)	13.9 (11.4- 16.7)	9.1 (7.9- 10.4)
Alaska	13.6 (8.4- 20.6)	12.1 (6.7- 19.7)	~	~
California	11.7 (11.1- 12.3)	12.0 (11.4- 12.7)	14.1 (11.5- 17.1)	9.1 (7.8- 10.4)
Hawaii	13.6 (10.8- 16.8)	~	~	~
Oregon	11.6 (10.0- 13.4)	11.6 (10.0- 13.4)	~	~
Washington	12.4 (11.1- 13.9)	12.5 (11.2- 14.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.22.1.2F: Pancreas. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	9.2 (9.1- 9.4)	9.0 (8.9- 9.2)	12.1 (11.6- 12.7)	7.4 (6.9- 7.9)
Northeast	9.7 (9.4- 10.1)	9.8 (9.4- 10.1)	10.9 (9.8- 12.1)	6.5 (5.3- 7.8)
New England	10.3 (9.6- 10.9)	10.4 (9.7- 11.1)	9.1 (6.0- 13.0)	~
Connecticut	10.8 (9.5- 12.3)	10.9 (9.5- 12.4)	12.2 (7.0- 19.5)	~
Maine	9.9 (7.9- 12.2)	10.0 (8.0- 12.3)	~	~
Massachusetts	10.1 (9.1- 11.1)	10.3 (9.3- 11.4)	~	~
New Hampshire	11.4 (9.1- 14.1)	11.5 (9.2- 14.2)	~	~
Rhode Island	9.3 (7.1- 11.9)	9.3 (7.1- 12.1)	~	~
Vermont	9.5 (6.6- 13.3)	9.6 (6.7- 13.4)	~	~
Middle Atlantic	9.6 (9.2- 10.0)	9.5 (9.1- 10.0)	11.1 (9.9- 12.4)	6.4 (5.2- 7.8)
New Jersey	10.1 (9.3- 11.0)	10.0 (9.1- 11.0)	12.7 (9.9- 16.1)	8.1 (5.4- 11.6)
New York	9.6 (9.1- 10.2)	9.8 (9.2- 10.5)	9.8 (8.3- 11.4)	5.8 (4.4- 7.4)
Pennsylvania	9.2 (8.6- 9.9)	9.0 (8.3- 9.6)	13.2 (10.6- 16.3)	~
Midwest	9.2 (8.9- 9.5)	8.9 (8.6- 9.2)	12.6 (11.3- 14.0)	6.4 (4.5- 8.7)
East North Central	9.3 (9.0- 9.7)	9.0 (8.7- 9.4)	12.5 (11.1- 14.0)	5.9 (3.9- 8.4)
Illinois	9.5 (8.8- 10.3)	9.3 (8.6- 10.1)	11.9 (9.7- 14.5)	6.4 (3.8- 9.9)
Indiana	9.9 (8.9- 11.0)	9.7 (8.7- 10.8)	13.3 (9.0- 18.8)	~
Michigan	9.1 (8.4- 9.9)	8.8 (8.0- 9.7)	11.8 (9.3- 14.8)	~
Ohio	8.9 (8.3- 9.7)	8.5 (7.8- 9.2)	13.5 (10.8- 16.7)	~
Wisconsin	9.4 (8.4- 10.5)	9.4 (8.3- 10.5)	~	~
West North Central	8.8 (8.3- 9.3)	8.6 (8.1- 9.2)	13.1 (9.9- 16.9)	~
Iowa	9.2 (7.9- 10.7)	9.1 (7.7- 10.5)	~	~
Kansas	9.5 (8.1- 11.1)	9.4 (8.0- 11.1)	~	~
Minnesota	7.9 (6.9- 9.0)	7.7 (6.7- 8.8)	~	~
Missouri	9.1 (8.1- 10.1)	8.9 (7.9- 10.0)	11.7 (8.1- 16.3)	~
Nebraska	7.5 (5.9- 9.3)	7.2 (5.7- 9.1)	~	~
North Dakota	10.5 (7.5- 14.3)	10.6 (7.6- 14.5)	~	~
South Dakota	10.0 (7.4- 13.4)	9.4 (6.8- 12.8)	~	~
South	9.1 (8.8- 9.3)	8.6 (8.3- 8.9)	12.1 (11.4- 12.9)	6.9 (6.1- 7.8)
South Atlantic	8.8 (8.5- 9.2)	8.3 (8.0- 8.7)	11.9 (10.9- 12.9)	6.1 (5.0- 7.3)
Delaware	9.8 (7.3- 13.0)	9.6 (6.9- 13.1)	~	~
District of Columbia	9.6 (6.6- 13.7)	~	10.3 (6.5- 15.6)	~
Florida	8.4 (7.9- 8.9)	8.0 (7.5- 8.5)	12.3 (10.2- 14.6)	6.5 (5.3- 7.9)
Georgia	8.8 (7.9- 9.8)	8.0 (7.0- 9.0)	11.9 (9.8- 14.4)	~
Maryland	10.1 (9.0- 11.3)	9.1 (7.9- 10.4)	13.3 (10.7- 16.4)	~
North Carolina	8.9 (8.1- 9.8)	8.5 (7.6- 9.4)	11.8 (9.6- 14.3)	~
South Carolina	9.3 (8.1- 10.6)	8.5 (7.3- 10.0)	11.3 (8.7- 14.3)	~
Virginia	8.9 (8.0- 9.9)	8.7 (7.7- 9.7)	11.2 (8.8- 14.1)	~
West Virginia	9.1 (7.5- 11.0)	9.2 (7.6- 11.1)	~	~
East South Central	9.5 (8.9- 10.1)	9.2 (8.6- 9.8)	11.6 (10.0- 13.4)	~
Alabama	9.5 (8.4- 10.7)	9.1 (7.9- 10.5)	11.4 (8.8- 14.5)	~
Kentucky	9.4 (8.2- 10.7)	9.0 (7.8- 10.4)	14.8 (9.1- 22.6)	~
Mississippi	8.5 (7.2- 10.0)	7.6 (6.1- 9.3)	11.0 (8.2- 14.5)	~
Tennessee	10.2 (9.1- 11.3)	10.0 (9.0- 11.2)	11.5 (8.4- 15.3)	~
West South Central	9.2 (8.7- 9.7)	8.7 (8.3- 9.2)	13.2 (11.6- 14.9)	7.6 (6.5- 8.8)
Arkansas	9.8 (8.4- 11.4)	9.7 (8.2- 11.4)	10.8 (6.7- 16.6)	~

continued

Table 2.22.1.2F: Pancreas. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	10.9 (9.7- 12.3)	9.9 (8.6- 11.5)	14.0 (11.2- 17.2)	~
Oklahoma	8.6 (7.4- 10.0)	8.2 (6.9- 9.6)	17.0 (10.0- 26.7)	~
Texas	8.8 (8.2- 9.4)	8.5 (7.9- 9.1)	12.7 (10.5- 15.1)	7.8 (6.6- 9.1)
West	9.1 (8.8- 9.4)	9.1 (8.7- 9.4)	14.1 (12.1- 16.2)	8.5 (7.6- 9.5)
Mountain	8.8 (8.2- 9.4)	8.8 (8.2- 9.4)	10.3 (6.5- 15.5)	9.1 (7.3- 11.2)
Arizona	7.7 (6.8- 8.7)	7.6 (6.6- 8.6)	~	5.4 (3.2- 8.6)
Colorado	8.6 (7.4- 10.0)	8.6 (7.3- 9.9)	~	14.2 (9.4- 20.3)
Idaho	10.7 (8.5- 13.3)	10.7 (8.5- 13.4)	~	~
Montana	9.3 (7.0- 12.2)	9.4 (7.1- 12.4)	~	~
Nevada	10.3 (8.5- 12.3)	10.5 (8.5- 12.7)	~	~
New Mexico	9.0 (7.3- 11.1)	9.6 (7.7- 11.7)	~	10.7 (7.4- 14.9)
Utah	8.0 (6.3- 9.9)	7.9 (6.2- 9.9)	~	~
Wyoming	10.8 (7.3- 15.4)	10.0 (6.6- 14.6)	~	~
Pacific	9.2 (8.9- 9.6)	9.2 (8.8- 9.6)	14.7 (12.5- 17.1)	8.3 (7.3- 9.4)
Alaska	7.7 (4.3- 12.5)	~	~	~
California	8.8 (8.4- 9.3)	8.7 (8.3- 9.2)	14.6 (12.3- 17.1)	8.3 (7.3- 9.4)
Hawaii	10.3 (8.1- 12.8)	~	~	~
Oregon	10.7 (9.3- 12.2)	10.6 (9.2- 12.1)	~	~
Washington	10.5 (9.4- 11.7)	10.7 (9.6- 12.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.23.1.1: Prostate. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	145.3 (144.6- 145.9)	134.5 (133.8- 135.2)	217.5 (214.6- 220.3)	121.9 (119.5- 124.4)
Northeast	151.6 (150.1- 153.2)	141.9 (140.3- 143.4)	234.4 (227.8- 241.1)	154.9 (147.9- 162.0)
New England	152.1 (149.1- 155.1)	147.1 (144.2- 150.2)	222.7 (203.6- 242.9)	181.4 (160.0- 204.4)
Connecticut	143.0 (137.3- 149.0)	137.9 (132.0- 143.9)	215.5 (186.9- 246.9)	159.8 (128.3- 195.7)
Maine	167.4 (157.9- 177.3)	164.7 (155.3- 174.6)	~	~
Massachusetts	154.5 (150.0- 159.0)	148.3 (143.8- 152.9)	241.1 (212.6- 271.9)	190.8 (159.2- 226.2)
New Hampshire	158.0 (148.1- 168.4)	152.9 (143.1- 163.2)	~	~
Rhode Island	143.6 (133.4- 154.5)	137.6 (127.3- 148.6)	187.1 (127.0- 263.7)	226.8 (155.0- 316.2)
Vermont	148.6 (135.3- 162.9)	148.9 (135.6- 163.3)	~	~
Middle Atlantic	151.5 (149.7- 153.2)	139.7 (137.9- 141.5)	235.8 (228.8- 243.0)	151.2 (143.8- 158.8)
New Jersey	157.8 (153.8- 161.8)	143.6 (139.5- 147.7)	242.6 (226.9- 259.0)	157.7 (142.9- 173.5)
New York	153.9 (151.3- 156.5)	141.8 (139.0- 144.6)	232.4 (223.1- 242.0)	151.8 (142.8- 161.1)
Pennsylvania	144.5 (141.5- 147.5)	135.0 (132.1- 138.0)	239.3 (224.8- 254.5)	-
Midwest	147.9 (146.5- 149.3)	134.7 (133.4- 136.1)	208.6 (202.3- 215.0)	97.8 (89.7- 106.3)
East North Central	146.7 (145.1- 148.4)	131.0 (129.4- 132.7)	211.6 (204.7- 218.6)	104.9 (95.6- 114.7)
Illinois	148.0 (144.7- 151.3)	133.6 (130.3- 137.0)	206.1 (194.5- 218.3)	106.5 (94.2- 119.6)
Indiana	128.7 (124.4- 133.0)	123.3 (119.0- 127.7)	176.5 (156.8- 197.8)	84.9 (59.9- 115.8)
Michigan	170.7 (166.9- 174.6)	147.3 (143.6- 151.2)	248.9 (234.3- 264.0)	98.8 (76.0- 125.4)
Detroit	196.6 (190.0- 203.4)	173.4 (166.4- 180.7)	271.8 (254.2- 290.3)	135.3 (94.9- 185.3)
Ohio	133.4 (130.3- 136.6)	113.1 (110.1- 116.2)	183.2 (170.9- 196.2)	126.0 (96.8- 160.4)
Wisconsin	148.6 (144.0- 153.4)	142.7 (138.0- 147.5)	272.5 (235.4- 313.4)	100.3 (68.1- 140.7)
West North Central	150.4 (147.9- 153.0)	142.5 (140.0- 145.0)	192.1 (176.8- 208.2)	67.4 (52.8- 84.4)
Iowa	140.3 (134.3- 146.5)	134.3 (128.4- 140.4)	177.9 (121.3- 250.1)	~
Kansas	162.8 (155.8- 170.1)	153.5 (146.4- 160.7)	211.3 (169.6- 259.1)	~
Minnesota	184.6 (179.0- 190.4)	169.5 (164.0- 175.1)	211.4 (163.5- 267.7)	107.0 (65.9- 161.3)
Missouri	117.2 (113.2- 121.4)	111.5 (107.4- 115.8)	185.4 (166.9- 205.4)	75.6 (44.7- 117.2)
Nebraska	150.0 (141.7- 158.7)	141.5 (133.3- 150.1)	176.9 (119.8- 249.4)	130.5 (78.4- 200.0)
North Dakota	152.1 (138.9- 166.2)	151.7 (138.3- 166.0)	~	~
South Dakota	180.1 (166.9- 194.2)	181.0 (167.5- 195.4)	~	~
South	138.1 (137.0- 139.2)	123.9 (122.7- 125.0)	216.9 (212.9- 220.9)	105.6 (102.0- 109.3)
South Atlantic	137.3 (135.8- 138.8)	122.5 (121.0- 124.1)	222.9 (217.5- 228.3)	114.3 (108.8- 120.1)
Delaware	153.2 (141.3- 165.9)	136.3 (124.1- 149.4)	251.0 (208.1- 299.6)	~
District of Columbia	173.6 (157.0- 191.5)	106.5 (85.4- 131.3)	197.2 (174.7- 221.7)	~
Florida	121.9 (119.8- 124.1)	114.1 (111.9- 116.3)	194.4 (184.4- 204.7)	-
Georgia	156.6 (152.2- 161.0)	134.4 (129.8- 139.1)	245.4 (232.8- 258.3)	100.1 (75.4- 129.3)
Atlanta	157.7 (149.6- 166.2)	131.9 (123.2- 141.1)	244.3 (223.1- 266.7)	97.4 (59.7- 146.8)
Maryland				
North Carolina	148.8 (144.9- 152.8)	131.2 (127.2- 135.4)	239.0 (226.3- 252.2)	63.0 (42.6- 88.6)
South Carolina	163.5 (157.7- 169.3)	138.2 (132.3- 144.4)	243.2 (227.8- 259.3)	-
Virginia	139.3 (135.2- 143.5)	123.5 (119.3- 127.9)	211.2 (198.2- 224.9)	125.1 (96.1- 159.1)
West Virginia	122.9 (116.0- 130.2)	121.3 (114.3- 128.7)	177.2 (125.9- 241.3)	~
East South Central	134.4 (131.8- 137.1)	119.8 (117.1- 122.4)	200.8 (192.1- 209.7)	86.8 (64.3- 113.7)
Alabama	149.5 (144.2- 154.9)	129.2 (123.8- 134.8)	224.8 (209.6- 240.8)	108.1 (62.4- 170.2)
Kentucky	129.7 (124.5- 135.0)	116.8 (111.7- 122.0)	188.5 (161.7- 218.2)	-
Mississippi	152.7 (145.8- 159.8)	127.0 (119.8- 134.5)	218.6 (202.0- 236.1)	131.7 (71.8- 217.3)
Tennessee	117.5 (113.4- 121.7)	112.3 (108.1- 116.7)	151.8 (137.2- 167.3)	~

continued

Table 2.23.1.1: Prostate. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	142.6 (140.6- 144.7)	129.5 (127.4- 131.6)	215.6 (207.6- 223.8)	100.0 (95.1- 105.0)
Arkansas	148.2 (141.7- 154.9)	142.8 (136.1- 149.7)	188.0 (164.5- 213.6)	~
Louisiana	168.9 (163.0- 174.9)	145.7 (139.4- 152.1)	250.3 (235.2- 266.0)	79.3 (51.6- 115.3)
Oklahoma	137.5 (131.8- 143.3)	132.1 (126.2- 138.2)	201.5 (170.0- 236.7)	91.8 (60.0- 132.6)
Texas	136.8 (134.3- 139.4)	123.5 (121.0- 126.1)	201.2 (190.5- 212.3)	101.3 (96.3- 106.5)
West	148.9 (147.5- 150.4)	145.0 (143.5- 146.6)	204.7 (196.1- 213.6)	129.6 (125.6- 133.7)
Mountain	140.1 (137.6- 142.6)	135.3 (132.8- 137.9)	159.9 (142.1- 179.1)	109.9 (102.8- 117.3)
Arizona	109.7 (105.8- 113.8)	105.0 (101.0- 109.0)	169.6 (136.6- 207.6)	81.1 (70.5- 92.7)
Colorado	147.1 (141.5- 152.9)	132.4 (126.9- 138.1)	173.8 (139.5- 213.6)	111.7 (96.0- 129.1)
Idaho	162.4 (152.3- 172.9)	163.1 (152.9- 173.8)	~	140.1 (81.8- 218.4)
Montana	173.5 (161.9- 185.6)	171.4 (159.7- 183.7)	~	~
Nevada	135.7 (128.6- 143.2)	128.9 (121.6- 136.6)	151.3 (120.6- 187.1)	124.3 (100.3- 151.7)
New Mexico	143.0 (135.1- 151.1)	148.6 (140.2- 157.3)	115.5 (69.3- 180.2)	127.5 (114.3- 141.8)
Utah	186.3 (177.0- 196.0)	186.0 (176.5- 195.8)	~	127.2 (89.1- 174.2)
Wyoming	163.4 (147.5- 180.6)	157.5 (141.8- 174.5)	~	215.0 (130.4- 330.3)
Pacific	153.0 (151.3- 154.8)	150.2 (148.3- 152.1)	214.4 (204.6- 224.5)	136.9 (132.1- 141.8)
Alaska	140.4 (123.7- 158.6)	148.6 (129.4- 169.6)	~	~
California	152.5 (150.4- 154.5)	149.3 (147.1- 151.6)	215.5 (205.2- 226.1)	137.6 (132.7- 142.7)
San Francisco-Oakland	149.8 (144.2- 155.5)	155.5 (148.7- 162.5)	197.7 (176.1- 221.2)	110.0 (94.6- 127.0)
San Jose-Monterey	161.9 (153.7- 170.4)	179.1 (169.4- 189.2)	210.5 (146.8- 290.1)	124.7 (106.1- 145.3)
Los Angeles	159.3 (155.2- 163.5)	150.6 (145.9- 155.4)	226.8 (210.9- 243.5)	149.8 (141.3- 158.5)
Hawaii	136.0 (126.8- 145.7)	167.5 (147.7- 189.3)	~	142.6 (86.8- 216.7)
Oregon	147.8 (142.1- 153.7)	143.7 (137.9- 149.6)	189.3 (131.6- 261.9)	108.9 (77.5- 147.4)
Washington	163.8 (159.0- 168.8)	157.9 (153.0- 163.0)	218.6 (179.6- 262.6)	127.7 (100.4- 159.2)
Seattle-Puget Sound	168.0 (162.0- 174.1)	172.2 (165.8- 178.8)	236.7 (193.5- 285.7)	138.1 (98.9- 185.8)

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.23.1.2: Prostate. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	25.4 (25.2- 25.7)	23.4 (23.1- 23.7)	56.1 (54.5- 57.7)	19.3 (18.2- 20.4)
Northeast	24.4 (23.8- 25.1)	22.9 (22.3- 23.6)	48.4 (45.0- 52.0)	18.6 (15.9- 21.7)
New England	25.1 (23.9- 26.4)	24.7 (23.5- 26.0)	47.5 (37.4- 59.2)	15.8 (9.2- 24.6)
Connecticut	25.4 (23.0- 28.0)	24.8 (22.3- 27.5)	41.9 (27.8- 59.6)	~
Maine	26.6 (22.6- 31.1)	26.5 (22.4- 31.0)	~	~
Massachusetts	23.5 (21.7- 25.3)	23.0 (21.2- 24.9)	49.9 (35.4- 67.6)	~
New Hampshire	28.5 (24.0- 33.6)	28.8 (24.2- 33.9)	~	~
Rhode Island	26.9 (22.5- 31.8)	26.1 (21.7- 31.1)	~	~
Vermont	29.2 (23.0- 36.5)	29.4 (23.2- 36.8)	~	~
Middle Atlantic	24.2 (23.4- 24.9)	22.3 (21.5- 23.0)	48.6 (45.0- 52.4)	18.9 (16.0- 22.2)
New Jersey	23.6 (22.0- 25.2)	21.1 (19.5- 22.8)	53.7 (45.3- 62.9)	14.3 (9.6- 20.2)
New York	24.4 (23.3- 25.5)	22.5 (21.3- 23.7)	46.2 (41.5- 51.2)	20.5 (16.7- 24.8)
Pennsylvania	24.2 (23.0- 25.5)	22.6 (21.4- 23.9)	50.9 (43.7- 58.8)	~
Midwest	26.0 (25.4- 26.6)	24.3 (23.7- 25.0)	54.6 (51.0- 58.3)	13.4 (10.1- 17.3)
East North Central	26.5 (25.8- 27.3)	24.4 (23.7- 25.2)	54.3 (50.4- 58.3)	11.5 (8.2- 15.6)
Illinois	26.1 (24.6- 27.6)	22.8 (21.4- 24.3)	60.5 (53.4- 68.1)	13.2 (8.4- 19.3)
Indiana	28.2 (26.1- 30.5)	26.3 (24.2- 28.5)	64.3 (51.2- 79.4)	~
Michigan	24.3 (22.7- 25.9)	22.1 (20.5- 23.7)	46.6 (39.8- 54.0)	~
Ohio	27.0 (25.5- 28.5)	24.9 (23.4- 26.4)	52.7 (45.5- 60.6)	~
Wisconsin	28.5 (26.3- 30.8)	28.3 (26.1- 30.6)	45.3 (26.9- 69.6)	~
West North Central	25.0 (23.9- 26.1)	24.1 (23.1- 25.2)	56.4 (47.0- 66.8)	21.2 (12.2- 33.1)
Iowa	24.7 (22.1- 27.4)	24.6 (22.0- 27.3)	~	~
Kansas	23.0 (20.4- 26.0)	21.3 (18.7- 24.2)	76.7 (51.0- 109.4)	~
Minnesota	27.6 (25.3- 30.0)	27.4 (25.2- 29.8)	~	~
Missouri	23.4 (21.4- 25.4)	21.3 (19.4- 23.4)	54.2 (42.8- 67.5)	~
Nebraska	24.2 (20.9- 28.0)	24.1 (20.7- 27.9)	~	~
North Dakota	27.8 (22.3- 34.3)	28.2 (22.7- 34.8)	~	~
South Dakota	27.4 (22.3- 33.3)	27.3 (22.2- 33.2)	~	~
South	26.4 (25.9- 26.9)	22.4 (21.9- 22.9)	60.3 (58.0- 62.7)	19.4 (17.7- 21.3)
South Atlantic	25.7 (25.0- 26.3)	21.5 (20.9- 22.2)	58.9 (55.9- 62.0)	19.8 (17.3- 22.6)
Delaware	31.1 (25.4- 37.6)	29.5 (23.5- 36.4)	45.8 (26.5- 72.1)	~
District of Columbia	44.8 (36.0- 54.9)	32.6 (20.3- 49.1)	53.4 (41.6- 67.5)	~
Florida	22.0 (21.1- 23.0)	20.1 (19.2- 21.1)	57.2 (50.7- 64.2)	21.4 (18.6- 24.6)
Georgia	29.3 (27.1- 31.7)	21.5 (19.4- 23.8)	65.3 (57.7- 73.5)	~
Maryland	28.0 (25.7- 30.5)	23.4 (21.0- 25.9)	52.4 (44.8- 60.8)	~
North Carolina	29.1 (27.1- 31.1)	23.2 (21.3- 25.2)	64.8 (57.2- 72.9)	~
South Carolina	32.6 (29.7- 35.7)	24.1 (21.3- 27.1)	67.7 (58.5- 77.7)	~
Virginia	25.7 (23.8- 27.8)	21.7 (19.7- 23.8)	52.2 (44.9- 60.2)	~
West Virginia	24.2 (20.8- 27.8)	23.9 (20.5- 27.6)	~	~
East South Central	29.7 (28.3- 31.2)	24.4 (23.0- 25.8)	65.8 (60.3- 71.7)	~
Alabama	33.0 (30.2- 36.0)	25.0 (22.3- 27.9)	71.8 (62.4- 82.1)	~
Kentucky	27.3 (24.6- 30.2)	25.6 (22.9- 28.6)	62.4 (44.9- 83.6)	~
Mississippi	31.8 (28.2- 35.6)	20.7 (17.4- 24.4)	65.1 (55.2- 76.1)	~
Tennessee	27.9 (25.6- 30.3)	24.6 (22.3- 27.0)	59.0 (48.8- 70.5)	~
West South Central	26.3 (25.3- 27.3)	23.2 (22.2- 24.2)	59.1 (54.4- 64.1)	19.8 (17.4- 22.5)
Arkansas	28.3 (25.3- 31.7)	24.6 (21.6- 27.9)	66.7 (51.8- 84.2)	~

continued

Table 2.23.1.2: Prostate. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	31.8 (29.0- 34.8)	23.8 (21.0- 26.8)	60.3 (52.3- 69.1)	~
Oklahoma	24.2 (21.6- 26.9)	23.0 (20.4- 25.9)	55.1 (37.6- 77.0)	~
Texas	25.1 (23.9- 26.3)	22.9 (21.7- 24.2)	57.0 (50.5- 64.0)	20.3 (17.7- 23.0)
West	24.3 (23.7- 25.0)	24.6 (23.9- 25.3)	50.7 (45.7- 56.1)	20.4 (18.6- 22.3)
Mountain	25.2 (24.0- 26.4)	25.0 (23.8- 26.2)	46.6 (34.8- 60.6)	23.8 (20.0- 28.0)
Arizona	23.6 (21.6- 25.6)	23.2 (21.2- 25.3)	49.2 (28.0- 77.6)	30.2 (22.4- 39.3)
Colorado	25.0 (22.4- 27.8)	24.4 (21.8- 27.2)	54.2 (31.7- 84.4)	19.5 (12.5- 28.3)
Idaho	29.2 (24.7- 34.2)	29.2 (24.7- 34.3)	~	~
Montana	31.1 (26.0- 37.0)	30.9 (25.7- 36.8)	~	~
Nevada	25.9 (22.4- 29.8)	26.3 (22.5- 30.4)	~	~
New Mexico	24.2 (20.7- 28.1)	24.2 (20.6- 28.3)	~	21.9 (15.9- 29.1)
Utah	24.2 (20.7- 28.2)	24.4 (20.8- 28.4)	~	~
Wyoming	26.6 (19.7- 35.1)	26.5 (19.5- 35.1)	~	~
Pacific	24.0 (23.3- 24.7)	24.5 (23.7- 25.3)	51.6 (46.1- 57.5)	19.3 (17.3- 21.4)
Alaska	26.2 (17.2- 37.4)	25.8 (16.0- 38.4)	~	~
California	23.8 (23.0- 24.7)	23.9 (23.0- 24.9)	52.7 (46.9- 59.0)	19.2 (17.1- 21.3)
Hawaii	18.9 (15.6- 22.8)	30.5 (21.8- 41.4)	~	~
Oregon	25.8 (23.3- 28.4)	26.0 (23.5- 28.7)	~	~
Washington	25.0 (23.0- 27.1)	25.6 (23.5- 27.8)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.24.1.1M: Stomach. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	9.7 (9.6- 9.9)	8.7 (8.5- 8.9)	16.1 (15.3- 16.9)	14.5 (13.6- 15.3)
Northeast	11.7 (11.3- 12.2)	10.8 (10.4- 11.3)	16.6 (14.8- 18.6)	17.8 (15.5- 20.4)
New England	11.6 (10.8- 12.5)	11.3 (10.4- 12.1)	20.0 (14.1- 27.3)	18.3 (12.6- 25.6)
Connecticut	12.5 (10.8- 14.3)	12.3 (10.6- 14.2)	~	21.0 (11.8- 34.1)
Maine	9.5 (7.3- 12.1)	9.4 (7.2- 12.1)	~	~
Massachusetts	11.8 (10.6- 13.2)	11.3 (10.0- 12.6)	20.8 (12.7- 31.6)	20.3 (11.4- 32.8)
New Hampshire	10.2 (7.7- 13.2)	10.2 (7.7- 13.2)	~	~
Rhode Island	15.0 (11.8- 18.8)	14.5 (11.3- 18.3)	~	~
Vermont	7.0 (4.3- 10.8)	7.1 (4.3- 10.9)	~	~
Middle Atlantic	11.8 (11.3- 12.3)	10.7 (10.2- 11.2)	16.2 (14.3- 18.3)	17.8 (15.2- 20.5)
New Jersey	12.7 (11.6- 13.8)	11.6 (10.5- 12.8)	17.1 (13.0- 22.1)	20.9 (15.7- 27.1)
New York	12.9 (12.2- 13.7)	11.7 (10.9- 12.5)	15.8 (13.3- 18.7)	16.9 (13.9- 20.3)
Pennsylvania	9.7 (8.9- 10.5)	8.9 (8.2- 9.7)	16.7 (13.0- 21.1)	-
Midwest	9.0 (8.6- 9.3)	8.2 (7.9- 8.6)	15.3 (13.6- 17.1)	12.2 (9.5- 15.3)
East North Central	9.3 (8.9- 9.8)	8.5 (8.1- 9.0)	15.4 (13.5- 17.4)	13.0 (9.9- 16.6)
Illinois	11.1 (10.2- 12.0)	10.1 (9.1- 11.0)	17.4 (14.0- 21.3)	12.6 (8.9- 17.2)
Indiana	8.2 (7.1- 9.4)	7.7 (6.7- 8.9)	13.6 (8.4- 20.7)	~
Michigan	9.4 (8.5- 10.4)	8.6 (7.7- 9.6)	15.5 (11.9- 19.7)	~
Detroit	12.2 (10.6- 14.0)	11.3 (9.6- 13.3)	15.7 (11.6- 20.7)	~
Ohio	8.8 (8.0- 9.7)	7.9 (7.1- 8.7)	13.9 (10.6- 17.8)	~
Wisconsin	7.9 (6.8- 9.1)	7.7 (6.7- 8.9)	~	~
West North Central	8.1 (7.6- 8.8)	7.6 (7.1- 8.2)	14.6 (10.6- 19.5)	~
Iowa	8.7 (7.2- 10.4)	8.7 (7.2- 10.3)	~	~
Kansas	7.6 (6.1- 9.3)	7.2 (5.7- 8.9)	~	~
Minnesota	8.0 (6.9- 9.3)	7.2 (6.1- 8.4)	~	~
Missouri	8.6 (7.5- 9.8)	8.0 (6.9- 9.2)	15.7 (10.6- 22.3)	~
Nebraska	8.2 (6.3- 10.4)	8.0 (6.1- 10.2)	~	~
North Dakota	7.7 (5.0- 11.5)	7.6 (4.9- 11.4)	~	~
South Dakota	5.9 (3.7- 9.0)	4.9 (2.9- 7.8)	~	~
South	9.0 (8.7- 9.3)	7.8 (7.5- 8.1)	16.4 (15.3- 17.6)	12.7 (11.4- 14.0)
South Atlantic	8.8 (8.4- 9.2)	7.7 (7.3- 8.1)	15.5 (14.0- 17.0)	10.5 (8.8- 12.4)
Delaware	8.9 (6.1- 12.4)	9.1 (6.1- 13.1)	~	~
District of Columbia	8.7 (5.2- 13.6)	~	~	~
Florida	8.6 (8.0- 9.2)	8.1 (7.5- 8.8)	13.2 (10.7- 16.2)	-
Georgia	8.6 (7.5- 9.7)	6.9 (5.9- 8.1)	14.5 (11.5- 18.0)	~
Atlanta	7.8 (6.1- 9.9)	6.0 (4.2- 8.1)	12.3 (7.8- 18.2)	~
Maryland	~	~	~	~
North Carolina	8.7 (7.7- 9.7)	7.4 (6.4- 8.4)	14.9 (11.7- 18.6)	~
South Carolina	11.3 (9.8- 13.0)	8.4 (6.9- 10.1)	21.7 (17.1- 27.0)	-
Virginia	8.4 (7.4- 9.5)	6.1 (5.1- 7.1)	19.0 (15.0- 23.7)	~
West Virginia	9.1 (7.2- 11.3)	9.1 (7.2- 11.4)	~	~
East South Central	8.0 (7.3- 8.7)	6.6 (6.0- 7.3)	15.9 (13.6- 18.6)	~
Alabama	8.2 (7.0- 9.6)	6.0 (4.8- 7.4)	17.7 (13.6- 22.7)	~
Kentucky	8.5 (7.2- 10.0)	8.0 (6.7- 9.5)	~	-
Mississippi	9.7 (8.0- 11.7)	6.4 (4.8- 8.4)	18.3 (13.8- 23.7)	~
Tennessee	6.6 (5.6- 7.7)	6.0 (5.0- 7.1)	11.5 (7.9- 16.1)	~

continued

Table 2.24.1.1M: Stomach. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	9.8 (9.3- 10.4)	8.6 (8.0- 9.1)	18.9 (16.5- 21.5)	14.6 (12.8- 16.6)
Arkansas	8.0 (6.5- 9.6)	6.4 (5.1- 8.1)	21.3 (13.8- 31.2)	~
Louisiana	13.1 (11.5- 14.9)	9.9 (8.3- 11.7)	23.8 (19.2- 29.0)	~
Oklahoma	7.4 (6.1- 8.8)	6.5 (5.2- 7.9)	~	~
Texas	9.9 (9.2- 10.6)	9.1 (8.4- 9.8)	16.3 (13.1- 19.8)	14.8 (12.9- 16.8)
West	9.9 (9.5- 10.3)	8.7 (8.3- 9.1)	15.1 (12.7- 17.9)	15.3 (13.9- 16.7)
Mountain	8.0 (7.4- 8.7)	7.6 (7.0- 8.3)	16.5 (10.5- 24.3)	14.4 (11.9- 17.3)
Arizona	7.3 (6.3- 8.4)	6.9 (5.9- 8.1)	~	12.7 (8.5- 18.0)
Colorado	7.6 (6.4- 9.1)	7.6 (6.3- 9.1)	~	17.0 (11.1- 24.6)
Idaho	6.7 (4.8- 9.1)	6.7 (4.8- 9.1)	~	~
Montana	7.3 (5.0- 10.2)	6.5 (4.3- 9.4)	~	~
Nevada	9.3 (7.4- 11.5)	7.9 (6.1- 10.1)	~	~
New Mexico	11.0 (8.8- 13.5)	10.7 (8.5- 13.2)	~	15.6 (11.3- 21.0)
Utah	8.0 (6.1- 10.3)	8.0 (6.0- 10.3)	~	~
Wyoming	7.9 (4.6- 12.4)	7.3 (4.1- 11.9)	~	~
Pacific	10.7 (10.2- 11.2)	9.3 (8.8- 9.7)	14.8 (12.1- 17.8)	15.6 (14.0- 17.3)
Alaska	11.8 (7.1- 18.3)	~	~	~
California	11.0 (10.4- 11.6)	9.7 (9.1- 10.3)	14.6 (11.8- 17.8)	15.7 (14.1- 17.5)
San Francisco-Oakland	11.7 (10.2- 13.4)	9.3 (7.7- 11.1)	20.0 (13.3- 28.9)	16.8 (11.1- 24.1)
San Jose-Monterey	8.9 (7.0- 11.1)	8.4 (6.3- 10.9)	~	~
Los Angeles	13.8 (12.6- 15.0)	11.4 (10.2- 12.8)	15.4 (11.2- 20.5)	16.3 (13.6- 19.4)
Hawaii	18.4 (15.1- 22.2)	11.3 (6.6- 18.1)	~	~
Oregon	8.1 (6.8- 9.5)	7.8 (6.5- 9.3)	~	~
Washington	9.1 (7.9- 10.3)	8.3 (7.1- 9.5)	~	~
Seattle-Puget Sound	9.3 (7.9- 10.8)	8.5 (7.2- 10.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.24.1.1F: Stomach. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	4.7 (4.6- 4.8)	4.1 (4.0- 4.2)	7.8 (7.4- 8.3)	8.6 (8.0- 9.2)
Northeast	5.6 (5.4- 5.9)	5.1 (4.8- 5.3)	8.7 (7.7- 9.7)	10.1 (8.7- 11.7)
New England	4.8 (4.4- 5.3)	4.5 (4.1- 5.0)	8.4 (5.6- 12.1)	10.9 (7.1- 15.9)
Connecticut	6.1 (5.1- 7.2)	5.6 (4.6- 6.7)	11.9 (6.9- 19.0)	~
Maine	3.9 (2.7- 5.6)	3.7 (2.5- 5.4)	~	~
Massachusetts	4.8 (4.1- 5.5)	4.5 (3.9- 5.3)	~	~
New Hampshire	2.6 (1.6- 4.0)	2.6 (1.6- 4.1)	~	~
Rhode Island	5.2 (3.7- 7.3)	5.0 (3.4- 7.1)	~	~
Vermont	~	~	~	~
Middle Atlantic	5.9 (5.6- 6.2)	5.3 (5.0- 5.6)	8.7 (7.6- 9.8)	9.9 (8.4- 11.6)
New Jersey	6.5 (5.8- 7.2)	6.0 (5.3- 6.8)	8.4 (6.2- 11.2)	14.2 (10.6- 18.6)
New York	6.7 (6.2- 7.2)	6.0 (5.5- 6.5)	9.4 (7.9- 11.0)	9.0 (7.3- 11.0)
Pennsylvania	4.4 (4.0- 4.9)	4.0 (3.6- 4.5)	7.2 (5.3- 9.5)	-
Midwest	3.9 (3.7- 4.1)	3.5 (3.3- 3.7)	7.6 (6.6- 8.6)	8.7 (6.5- 11.3)
East North Central	4.1 (3.9- 4.4)	3.6 (3.4- 3.8)	7.8 (6.8- 9.0)	8.9 (6.5- 11.9)
Illinois	4.9 (4.4- 5.4)	4.2 (3.7- 4.7)	8.8 (6.9- 11.0)	10.2 (6.8- 14.4)
Indiana	3.3 (2.7- 3.9)	3.0 (2.4- 3.6)	~	~
Michigan	4.5 (4.0- 5.1)	4.1 (3.5- 4.7)	7.7 (5.7- 10.1)	~
Detroit	5.5 (4.6- 6.5)	5.1 (4.1- 6.2)	7.5 (5.3- 10.3)	~
Ohio	3.7 (3.2- 4.2)	3.0 (2.6- 3.5)	7.4 (5.5- 9.8)	~
Wisconsin	3.6 (3.0- 4.4)	3.5 (2.8- 4.2)	~	~
West North Central	3.4 (3.1- 3.8)	3.2 (2.8- 3.5)	6.0 (4.0- 8.7)	~
Iowa	3.2 (2.4- 4.1)	3.1 (2.4- 4.1)	~	~
Kansas	3.1 (2.3- 4.2)	3.0 (2.2- 4.0)	~	~
Minnesota	3.8 (3.1- 4.6)	3.3 (2.7- 4.1)	~	~
Missouri	3.7 (3.1- 4.5)	3.5 (2.8- 4.2)	6.8 (4.1- 10.5)	~
Nebraska	1.8 (1.1- 2.9)	1.7 (1.0- 2.7)	~	~
North Dakota	5.0 (3.0- 7.8)	4.8 (2.8- 7.7)	~	~
South Dakota	~	~	~	~
South	4.5 (4.3- 4.7)	3.9 (3.7- 4.0)	7.8 (7.2- 8.4)	7.5 (6.6- 8.3)
South Atlantic	4.4 (4.1- 4.6)	3.7 (3.5- 4.0)	7.3 (6.5- 8.1)	6.4 (5.3- 7.7)
Delaware	4.7 (2.9- 7.0)	~	~	~
District of Columbia	5.0 (2.8- 8.2)	~	~	~
Florida	4.6 (4.2- 5.0)	4.1 (3.7- 4.5)	9.6 (7.7- 11.6)	-
Georgia	4.2 (3.6- 4.8)	3.5 (2.9- 4.2)	6.0 (4.6- 7.8)	~
Atlanta	4.4 (3.3- 5.7)	3.8 (2.6- 5.3)	5.7 (3.4- 9.0)	~
Maryland	~	~	~	~
North Carolina	3.5 (3.0- 4.1)	3.0 (2.5- 3.6)	5.6 (4.2- 7.4)	~
South Carolina	5.2 (4.3- 6.2)	3.9 (3.1- 5.0)	9.0 (6.7- 11.9)	-
Virginia	4.1 (3.5- 4.8)	3.3 (2.7- 4.0)	6.7 (4.9- 8.9)	~
West Virginia	4.9 (3.8- 6.4)	5.0 (3.8- 6.5)	~	~
East South Central	4.5 (4.1- 4.9)	3.8 (3.4- 4.2)	7.4 (6.1- 8.8)	~
Alabama	4.7 (4.0- 5.6)	3.9 (3.1- 4.9)	7.5 (5.4- 10.1)	~
Kentucky	4.1 (3.4- 5.1)	3.6 (2.8- 4.4)	~	-
Mississippi	5.0 (4.0- 6.2)	4.0 (3.0- 5.4)	7.2 (5.0- 10.1)	~
Tennessee	4.2 (3.5- 4.9)	3.7 (3.0- 4.5)	6.2 (4.1- 9.1)	~

continued

Table 2.24.1.1F: Stomach. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	4.8 (4.5- 5.2)	4.2 (3.8- 4.5)	9.2 (7.9- 10.6)	8.4 (7.3- 9.7)
Arkansas	4.4 (3.4- 5.5)	3.4 (2.5- 4.5)	12.6 (8.0- 18.7)	~
Louisiana	5.3 (4.5- 6.3)	3.9 (3.0- 4.9)	9.4 (7.2- 12.1)	~
Oklahoma	4.4 (3.5- 5.4)	3.9 (3.1- 5.0)	~	~
Texas	4.9 (4.5- 5.3)	4.4 (3.9- 4.8)	8.7 (7.0- 10.7)	8.4 (7.2- 9.8)
West	5.1 (4.8- 5.3)	4.3 (4.1- 4.6)	6.9 (5.6- 8.5)	9.1 (8.2- 10.0)
Mountain	3.7 (3.4- 4.1)	3.5 (3.2- 3.9)	~	8.4 (6.7- 10.4)
Arizona	3.4 (2.8- 4.2)	3.3 (2.7- 4.1)	~	9.2 (6.3- 12.9)
Colorado	3.7 (2.9- 4.6)	3.4 (2.6- 4.3)	~	10.5 (6.4- 16.0)
Idaho	3.0 (1.8- 4.6)	2.8 (1.7- 4.4)	~	~
Montana	3.0 (1.7- 5.0)	~	~	~
Nevada	4.3 (3.2- 5.7)	4.5 (3.3- 6.1)	~	~
New Mexico	5.7 (4.3- 7.4)	5.3 (3.9- 7.0)	~	7.4 (4.7- 10.9)
Utah	3.5 (2.4- 4.9)	3.4 (2.3- 4.8)	~	~
Wyoming	~	~	~	~
Pacific	5.6 (5.3- 5.9)	4.7 (4.4- 5.0)	7.4 (5.9- 9.1)	9.3 (8.2- 10.4)
Alaska	~	~	~	~
California	5.9 (5.6- 6.3)	5.1 (4.7- 5.5)	7.4 (5.8- 9.3)	9.3 (8.2- 10.4)
San Francisco-Oakland	6.1 (5.2- 7.2)	5.5 (4.4- 6.8)	~	11.2 (7.3- 16.1)
San Jose-Monterey	6.4 (5.0- 8.1)	5.6 (4.1- 7.4)	~	12.8 (8.0- 19.2)
Los Angeles	7.7 (7.0- 8.6)	6.2 (5.4- 7.1)	8.3 (5.9- 11.3)	9.5 (7.9- 11.3)
Hawaii	6.5 (4.8- 8.5)	~	~	~
Oregon	4.7 (3.8- 5.8)	4.1 (3.3- 5.2)	~	~
Washington	4.4 (3.7- 5.2)	3.7 (3.1- 4.5)	~	~
Seattle-Puget Sound	4.9 (4.0- 5.9)	3.9 (3.0- 4.8)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.24.1.2M: Stomach. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†
Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	5.5 (5.4- 5.7)	4.9 (4.7- 5.0)	11.2 (10.5- 11.9)	8.8 (8.2- 9.5)
Northeast	6.1 (5.8- 6.5)	5.7 (5.4- 6.0)	10.1 (8.6- 11.6)	9.6 (7.8- 11.6)
New England	5.7 (5.1- 6.3)	5.5 (4.9- 6.1)	11.7 (7.4- 17.4)	~
Connecticut	6.3 (5.1- 7.6)	6.1 (4.9- 7.5)	~	~
Maine	4.4 (3.0- 6.3)	4.3 (2.9- 6.2)	~	~
Massachusetts	5.8 (5.0- 6.8)	5.6 (4.7- 6.5)	~	~
New Hampshire	3.4 (2.1- 5.3)	3.5 (2.1- 5.4)	~	~
Rhode Island	8.7 (6.3- 11.7)	8.7 (6.2- 11.7)	~	~
Vermont	~	~	~	~
Middle Atlantic	6.3 (6.0- 6.7)	5.8 (5.4- 6.2)	9.9 (8.4- 11.5)	10.0 (8.0- 12.2)
New Jersey	6.8 (6.0- 7.7)	6.2 (5.4- 7.1)	11.0 (7.6- 15.3)	10.7 (6.8- 15.8)
New York	7.0 (6.4- 7.5)	6.5 (5.9- 7.1)	8.8 (7.0- 11.0)	9.5 (7.2- 12.2)
Pennsylvania	5.2 (4.7- 5.8)	4.7 (4.2- 5.3)	11.6 (8.5- 15.3)	~
Midwest	4.9 (4.7- 5.2)	4.5 (4.2- 4.7)	10.8 (9.4- 12.4)	6.9 (4.9- 9.3)
East North Central	5.1 (4.8- 5.5)	4.6 (4.2- 4.9)	10.9 (9.3- 12.7)	7.4 (5.2- 10.3)
Illinois	6.6 (5.9- 7.4)	5.7 (5.1- 6.5)	13.3 (10.5- 16.6)	6.9 (4.2- 10.5)
Indiana	4.0 (3.2- 4.8)	3.7 (2.9- 4.5)	~	~
Michigan	4.8 (4.2- 5.5)	4.2 (3.6- 4.9)	9.5 (6.7- 13.0)	~
Ohio	4.6 (4.0- 5.2)	4.1 (3.5- 4.7)	10.2 (7.3- 13.8)	~
Wisconsin	4.8 (4.0- 5.7)	4.6 (3.8- 5.6)	~	~
West North Central	4.5 (4.1- 5.0)	4.3 (3.8- 4.7)	10.0 (6.8- 14.1)	~
Iowa	4.0 (3.0- 5.2)	4.0 (3.0- 5.2)	~	~
Kansas	4.0 (3.0- 5.3)	4.1 (3.0- 5.4)	~	~
Minnesota	5.2 (4.3- 6.3)	5.2 (4.2- 6.2)	~	~
Missouri	4.9 (4.1- 5.9)	4.4 (3.6- 5.3)	11.3 (7.1- 17.0)	~
Nebraska	3.6 (2.4- 5.2)	3.2 (2.0- 4.7)	~	~
North Dakota	5.3 (3.0- 8.5)	~	~	~
South Dakota	~	~	~	~
South	5.6 (5.4- 5.8)	4.7 (4.4- 4.9)	11.8 (10.9- 12.8)	8.3 (7.3- 9.4)
South Atlantic	5.5 (5.2- 5.8)	4.5 (4.2- 4.8)	11.7 (10.5- 13.0)	6.3 (5.0- 7.8)
Delaware	5.7 (3.5- 8.7)	5.6 (3.3- 9.0)	~	~
District of Columbia	9.5 (5.9- 14.6)	~	~	~
Florida	5.2 (4.8- 5.7)	4.8 (4.4- 5.3)	10.1 (7.7- 12.8)	6.6 (5.2- 8.3)
Georgia	5.7 (4.9- 6.7)	3.8 (3.0- 4.7)	12.4 (9.7- 15.6)	~
Maryland	5.2 (4.3- 6.2)	3.4 (2.6- 4.4)	11.0 (7.9- 14.7)	~
North Carolina	5.3 (4.5- 6.1)	4.3 (3.6- 5.1)	10.2 (7.6- 13.3)	~
South Carolina	6.9 (5.7- 8.2)	4.4 (3.3- 5.6)	16.3 (12.4- 21.1)	~
Virginia	5.6 (4.7- 6.5)	4.2 (3.4- 5.2)	12.5 (9.3- 16.4)	~
West Virginia	5.0 (3.6- 6.8)	5.1 (3.7- 6.9)	~	~
East South Central	5.1 (4.6- 5.6)	4.1 (3.6- 4.7)	11.1 (9.1- 13.5)	~
Alabama	6.0 (4.9- 7.2)	4.4 (3.4- 5.6)	12.4 (8.9- 16.7)	~
Kentucky	4.7 (3.7- 5.8)	4.8 (3.7- 6.0)	~	~
Mississippi	6.1 (4.7- 7.7)	3.8 (2.6- 5.5)	12.7 (8.9- 17.4)	~
Tennessee	4.2 (3.4- 5.1)	3.5 (2.8- 4.4)	10.7 (6.9- 15.7)	~
West South Central	6.1 (5.6- 6.5)	5.3 (4.9- 5.8)	12.7 (10.7- 14.9)	10.2 (8.6- 11.8)
Arkansas	4.0 (3.0- 5.3)	3.6 (2.5- 4.9)	~	~

continued

Table 2.24.1.2M: Stomach. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	8.3 (7.0- 9.7)	5.6 (4.4- 7.0)	17.4 (13.4- 22.1)	~
Oklahoma	4.0 (3.1- 5.1)	3.7 (2.8- 4.9)	~	~
Texas	6.3 (5.8- 6.9)	5.9 (5.3- 6.5)	10.9 (8.4- 13.9)	10.0 (8.5- 11.7)
West	5.5 (5.2- 5.8)	4.8 (4.5- 5.1)	10.2 (8.2- 12.4)	9.4 (8.3- 10.6)
Mountain	4.6 (4.1- 5.1)	4.2 (3.8- 4.7)	12.4 (7.5- 19.1)	8.9 (6.8- 11.3)
Arizona	4.4 (3.6- 5.3)	4.0 (3.2- 4.9)	~	8.8 (5.3- 13.4)
Colorado	4.5 (3.5- 5.7)	4.4 (3.3- 5.5)	~	10.3 (5.9- 16.4)
Idaho	4.6 (3.1- 6.7)	4.7 (3.2- 6.8)	~	~
Montana	4.3 (2.6- 6.7)	4.3 (2.6- 6.7)	~	~
Nevada	4.1 (2.8- 5.7)	3.1 (2.0- 4.7)	~	~
New Mexico	7.4 (5.6- 9.5)	6.8 (5.1- 9.0)	~	9.2 (5.8- 13.8)
Utah	3.7 (2.4- 5.4)	3.6 (2.3- 5.3)	~	~
Wyoming	~	~	~	~
Pacific	5.9 (5.6- 6.3)	5.1 (4.8- 5.5)	9.6 (7.6- 12.0)	9.7 (8.4- 11.0)
Alaska	~	~	~	~
California	6.2 (5.8- 6.7)	5.5 (5.1- 6.0)	10.0 (7.8- 12.6)	9.7 (8.4- 11.1)
Hawaii	10.6 (8.1- 13.5)	~	~	~
Oregon	3.8 (2.9- 4.8)	3.5 (2.6- 4.5)	~	~
Washington	4.3 (3.6- 5.2)	4.1 (3.3- 5.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.24.1.2F: Stomach. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	2.8 (2.8- 2.9)	2.5 (2.4- 2.6)	5.2 (4.9- 5.6)	5.1 (4.7- 5.5)
Northeast	3.2 (3.0- 3.4)	2.9 (2.7- 3.1)	5.2 (4.5- 6.1)	5.3 (4.3- 6.5)
New England	2.8 (2.5- 3.2)	2.7 (2.3- 3.0)	~	~
Connecticut	2.6 (2.0- 3.3)	2.4 (1.8- 3.2)	~	~
Maine	2.8 (1.8- 4.2)	2.7 (1.7- 4.1)	~	~
Massachusetts	3.0 (2.5- 3.6)	2.8 (2.3- 3.4)	~	~
New Hampshire	~	~	~	~
Rhode Island	4.0 (2.7- 5.8)	3.7 (2.4- 5.4)	~	~
Vermont	~	~	~	~
Middle Atlantic	3.4 (3.1- 3.6)	3.0 (2.8- 3.2)	5.3 (4.5- 6.2)	5.5 (4.4- 6.7)
New Jersey	3.3 (2.8- 3.8)	3.0 (2.5- 3.6)	5.2 (3.5- 7.4)	5.4 (3.3- 8.3)
New York	3.9 (3.6- 4.3)	3.5 (3.1- 3.9)	5.5 (4.4- 6.7)	5.6 (4.3- 7.1)
Pennsylvania	2.6 (2.3- 3.0)	2.3 (2.0- 2.7)	5.0 (3.4- 7.0)	~
Midwest	2.5 (2.4- 2.7)	2.2 (2.1- 2.4)	5.6 (4.7- 6.5)	5.0 (3.4- 6.9)
East North Central	2.7 (2.5- 2.9)	2.4 (2.2- 2.6)	5.6 (4.7- 6.6)	5.3 (3.6- 7.6)
Illinois	3.1 (2.7- 3.6)	2.7 (2.3- 3.2)	6.1 (4.5- 8.0)	5.6 (3.4- 8.6)
Indiana	2.5 (2.0- 3.1)	2.2 (1.7- 2.8)	~	~
Michigan	2.5 (2.1- 3.0)	2.3 (1.9- 2.8)	4.7 (3.1- 6.6)	~
Ohio	2.4 (2.1- 2.8)	2.1 (1.7- 2.4)	6.0 (4.3- 8.3)	~
Wisconsin	2.6 (2.1- 3.2)	2.6 (2.0- 3.2)	~	~
West North Central	2.2 (2.0- 2.5)	2.0 (1.7- 2.3)	5.5 (3.6- 8.0)	~
Iowa	1.9 (1.3- 2.6)	1.7 (1.2- 2.4)	~	~
Kansas	1.8 (1.3- 2.6)	1.6 (1.1- 2.4)	~	~
Minnesota	2.6 (2.1- 3.3)	2.5 (2.0- 3.2)	~	~
Missouri	2.4 (1.9- 3.0)	2.0 (1.5- 2.6)	5.4 (3.1- 8.7)	~
Nebraska	1.6 (0.9- 2.6)	1.5 (0.9- 2.5)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.7 (2.6- 2.8)	2.3 (2.1- 2.4)	5.1 (4.6- 5.6)	4.3 (3.7- 4.9)
South Atlantic	2.6 (2.4- 2.8)	2.1 (1.9- 2.3)	5.0 (4.4- 5.6)	2.9 (2.2- 3.8)
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	2.5 (2.2- 2.8)	2.2 (1.9- 2.5)	5.6 (4.2- 7.2)	2.9 (2.1- 3.8)
Georgia	2.5 (2.0- 3.0)	1.9 (1.5- 2.5)	4.4 (3.1- 5.9)	~
Maryland	3.2 (2.6- 3.9)	2.5 (1.9- 3.3)	5.3 (3.7- 7.4)	~
North Carolina	2.6 (2.2- 3.1)	2.0 (1.6- 2.5)	4.9 (3.5- 6.6)	~
South Carolina	2.9 (2.2- 3.6)	1.9 (1.4- 2.7)	5.6 (3.8- 7.8)	~
Virginia	2.1 (1.7- 2.6)	1.5 (1.1- 2.0)	4.3 (2.9- 6.2)	~
West Virginia	3.2 (2.3- 4.4)	3.2 (2.3- 4.5)	~	~
East South Central	2.7 (2.4- 3.0)	2.3 (2.0- 2.6)	4.7 (3.7- 5.8)	~
Alabama	2.6 (2.1- 3.3)	2.2 (1.6- 3.0)	3.8 (2.4- 5.8)	~
Kentucky	2.1 (1.6- 2.7)	2.0 (1.4- 2.6)	~	~
Mississippi	3.4 (2.6- 4.5)	2.9 (2.0- 4.1)	4.8 (3.0- 7.2)	~
Tennessee	2.7 (2.2- 3.3)	2.3 (1.7- 2.9)	5.8 (3.7- 8.6)	~
West South Central	3.0 (2.7- 3.3)	2.6 (2.3- 2.9)	5.6 (4.6- 6.8)	5.5 (4.5- 6.5)
Arkansas	3.2 (2.4- 4.1)	2.5 (1.8- 3.5)	8.5 (4.8- 13.7)	~

continued

Table 2.24.1.2F: Stomach. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	3.2 (2.6- 4.0)	2.1 (1.5- 2.8)	6.6 (4.7- 8.9)	~
Oklahoma	2.3 (1.7- 3.1)	2.1 (1.5- 2.9)	~	~
Texas	3.0 (2.7- 3.4)	2.8 (2.4- 3.1)	4.8 (3.6- 6.4)	5.7 (4.7- 6.8)
West	3.0 (2.8- 3.2)	2.7 (2.5- 2.9)	5.2 (4.0- 6.5)	5.8 (5.1- 6.6)
Mountain	2.4 (2.1- 2.7)	2.2 (1.9- 2.6)	~	6.0 (4.6- 7.7)
Arizona	2.5 (2.0- 3.2)	2.3 (1.8- 2.9)	~	8.3 (5.4- 12.0)
Colorado	2.7 (2.1- 3.5)	2.5 (1.8- 3.2)	~	~
Idaho	2.4 (1.4- 3.8)	2.4 (1.4- 3.9)	~	~
Montana	~	~	~	~
Nevada	1.9 (1.2- 3.0)	1.8 (1.0- 2.8)	~	~
New Mexico	3.5 (2.5- 4.9)	3.4 (2.4- 4.9)	~	6.2 (3.8- 9.5)
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	3.3 (3.0- 3.5)	2.9 (2.7- 3.1)	5.4 (4.1- 6.9)	5.8 (4.9- 6.6)
Alaska	~	~	~	~
California	3.4 (3.2- 3.7)	3.1 (2.8- 3.4)	5.5 (4.2- 7.1)	5.7 (4.9- 6.6)
Hawaii	3.5 (2.3- 5.1)	~	~	~
Oregon	2.7 (2.1- 3.6)	2.4 (1.8- 3.2)	~	~
Washington	2.8 (2.3- 3.4)	2.4 (1.9- 3.1)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.25.1.1: Testis. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	5.3 (5.2- 5.4)	6.0 (5.9- 6.2)	1.1 (1.0- 1.3)	3.7 (3.4- 3.9)
Northeast	6.0 (5.7- 6.3)	7.0 (6.6- 7.3)	1.3 (1.0- 1.8)	3.5 (2.8- 4.3)
New England	6.2 (5.6- 6.8)	6.7 (6.1- 7.4)	~	3.2 (1.9- 5.5)
Connecticut	6.2 (5.0- 7.5)	6.8 (5.5- 8.4)	~	~
Maine	5.9 (4.1- 8.2)	6.1 (4.2- 8.4)	~	~
Massachusetts	5.7 (4.9- 6.6)	6.3 (5.4- 7.3)	~	~
New Hampshire	7.7 (5.7- 10.2)	7.9 (5.8- 10.6)	~	~
Rhode Island	6.8 (4.7- 9.5)	7.4 (5.1- 10.4)	~	~
Vermont	8.9 (5.8- 13.0)	9.1 (6.0- 13.4)	~	~
Middle Atlantic	6.0 (5.6- 6.3)	7.0 (6.6- 7.5)	1.4 (1.0- 1.9)	3.5 (2.8- 4.4)
New Jersey	6.3 (5.5- 7.1)	7.5 (6.6- 8.5)	~	4.9 (3.4- 7.2)
New York	5.2 (4.8- 5.7)	6.5 (5.9- 7.1)	~	3.1 (2.3- 4.3)
Pennsylvania	7.0 (6.3- 7.7)	7.6 (6.8- 8.4)	2.6 (1.5- 4.3)	-
Midwest	5.7 (5.4- 6.0)	6.2 (5.9- 6.5)	1.1 (0.7- 1.5)	2.4 (1.8- 3.3)
East North Central	5.6 (5.3- 6.0)	6.2 (5.9- 6.6)	1.2 (0.8- 1.7)	2.5 (1.8- 3.5)
Illinois	5.3 (4.7- 5.9)	6.1 (5.4- 6.8)	~	2.1 (1.4- 3.4)
Indiana	5.1 (4.3- 6.0)	5.5 (4.7- 6.5)	~	~
Michigan	5.8 (5.1- 6.5)	6.6 (5.9- 7.5)	~	~
Detroit	5.6 (4.6- 6.7)	7.3 (6.0- 8.9)	~	~
Ohio	5.6 (5.0- 6.2)	5.8 (5.1- 6.5)	~	~
Wisconsin	6.9 (6.0- 8.0)	7.4 (6.4- 8.6)	~	~
West North Central	5.8 (5.4- 6.3)	6.2 (5.6- 6.7)	~	~
Iowa	6.4 (5.2- 7.9)	6.6 (5.3- 8.1)	~	~
Kansas	5.2 (4.0- 6.5)	5.5 (4.3- 7.0)	~	~
Minnesota	6.6 (5.6- 7.6)	6.6 (5.6- 7.7)	~	~
Missouri	5.1 (4.3- 6.0)	5.8 (4.8- 6.8)	~	~
Nebraska	6.4 (4.8- 8.3)	6.7 (5.0- 8.7)	~	~
North Dakota	6.8 (4.2- 10.4)	6.9 (4.2- 10.8)	~	~
South Dakota	4.7 (2.7- 7.4)	5.0 (2.9- 8.0)	~	~
South	4.5 (4.3- 4.7)	5.3 (5.1- 5.6)	1.1 (0.9- 1.3)	3.9 (3.5- 4.4)
South Atlantic	4.4 (4.1- 4.6)	5.3 (5.0- 5.7)	1.0 (0.7- 1.3)	3.7 (3.1- 4.5)
Delaware	~	~	~	~
District of Columbia	6.2 (3.7- 9.8)	~	~	~
Florida	4.5 (4.0- 4.9)	5.2 (4.7- 5.8)	~	-
Georgia	3.9 (3.3- 4.5)	5.1 (4.4- 6.0)	~	~
Atlanta	4.1 (3.1- 5.2)	5.9 (4.5- 7.6)	~	~
Maryland	~	~	~	~
North Carolina	4.8 (4.2- 5.5)	5.6 (4.9- 6.5)	~	3.9 (2.3- 9.5)
South Carolina	3.2 (2.5- 4.1)	4.4 (3.4- 5.7)	~	-
Virginia	4.7 (4.0- 5.5)	5.9 (5.0- 6.9)	~	~
West Virginia	4.7 (3.3- 6.4)	4.9 (3.5- 6.7)	~	~
East South Central	4.3 (3.9- 4.8)	5.2 (4.7- 5.8)	0.9 (0.5- 1.6)	~
Alabama	4.6 (3.7- 5.6)	6.0 (4.8- 7.3)	~	~
Kentucky	4.5 (3.6- 5.5)	4.9 (3.9- 6.0)	~	-
Mississippi	3.7 (2.8- 4.9)	5.3 (3.9- 7.1)	~	~
Tennessee	4.3 (3.6- 5.1)	4.9 (4.0- 5.9)	~	~

continued

Table 2.25.1.1: Testis. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
(continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	4.7 (4.4- 5.0)	5.4 (5.0- 5.8)	1.4 (0.9- 2.0)	4.1 (3.5- 4.8)
Arkansas	3.9 (2.9- 5.2)	4.5 (3.4- 6.0)	~	~
Louisiana	4.9 (4.0- 5.9)	6.8 (5.5- 8.3)	~	~
Oklahoma	4.8 (3.8- 6.0)	5.2 (4.0- 6.5)	~	~
Texas	4.7 (4.3- 5.1)	5.3 (4.8- 5.8)	1.4 (0.8- 2.3)	4.1 (3.5- 4.9)
West	5.5 (5.2- 5.7)	6.2 (5.9- 6.5)	1.2 (0.8- 1.9)	3.8 (3.4- 4.2)
Mountain	5.7 (5.3- 6.2)	6.0 (5.5- 6.6)	~	3.5 (2.7- 4.4)
Arizona	4.8 (4.0- 5.7)	5.1 (4.3- 6.1)	~	3.2 (2.1- 5.0)
Colorado	5.9 (5.0- 7.0)	6.0 (5.1- 7.2)	~	4.5 (2.8- 7.1)
Idaho	7.9 (6.0- 10.3)	8.1 (6.1- 10.6)	~	~
Montana	5.0 (3.1- 7.7)	5.5 (3.4- 8.4)	~	~
Nevada	4.6 (3.5- 6.0)	4.9 (3.6- 6.5)	~	~
New Mexico	5.2 (3.8- 6.9)	5.7 (4.2- 7.7)	~	4.1 (2.4- 6.6)
Utah	8.0 (6.4- 9.8)	8.3 (6.7- 10.2)	~	~
Wyoming	~	~	~	~
Pacific	5.4 (5.1- 5.7)	6.3 (5.9- 6.6)	1.1 (0.7- 1.8)	3.9 (3.4- 4.3)
Alaska	4.8 (2.7- 8.0)	~	~	~
California	5.2 (4.9- 5.5)	6.1 (5.7- 6.5)	1.2 (0.7- 2.1)	4.1 (3.6- 4.6)
San Francisco-Oakland	5.2 (4.2- 6.2)	6.9 (5.6- 8.4)	~	3.8 (2.3- 6.3)
San Jose-Monterey	5.1 (3.9- 6.4)	6.5 (5.0- 8.4)	~	4.5 (2.6- 7.6)
Los Angeles	4.5 (4.0- 5.1)	5.3 (4.6- 6.1)	~	3.4 (2.8- 4.3)
Hawaii	4.3 (2.8- 6.3)	~	~	~
Oregon	6.5 (5.4- 7.8)	6.9 (5.7- 8.3)	~	~
Washington	6.2 (5.4- 7.1)	6.7 (5.8- 7.7)	~	~
Seattle-Puget Sound	6.5 (5.5- 7.7)	7.6 (6.4- 9.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.25.1.2: Testis. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†
Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.2 (0.2- 0.3)	0.3 (0.2- 0.3)	0.1 (0.1- 0.2)	0.2 (0.1- 0.3)
Northeast	0.3 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
New England	0.4 (0.2- 0.5)	0.4 (0.2- 0.6)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	~	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.2 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
New Jersey	~	~	~	~
New York	0.2 (0.1- 0.3)	0.3 (0.1- 0.4)	~	~
Pennsylvania	0.3 (0.2- 0.5)	0.4 (0.2- 0.6)	~	~
Midwest	0.2 (0.2- 0.3)	0.2 (0.2- 0.3)	~	~
East North Central	0.2 (0.2- 0.3)	0.3 (0.2- 0.4)	~	~
Illinois	0.3 (0.2- 0.5)	0.3 (0.2- 0.5)	~	~
Indiana	~	~	~	~
Michigan	~	~	~	~
Ohio	~	~	~	~
Wisconsin	~	~	~	~
West North Central	0.2 (0.1- 0.3)	~	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.2 (0.2- 0.3)	0.3 (0.2- 0.3)	0.2 (0.1- 0.3)	0.3 (0.1- 0.5)
South Atlantic	0.2 (0.2- 0.3)	0.2 (0.2- 0.3)	~	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.2 (0.1- 0.3)	~	~	~
Georgia	~	~	~	~
Maryland	~	~	~	~
North Carolina	~	~	~	~
South Carolina	~	~	~	~
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.2 (0.1- 0.3)	~	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~
West South Central	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	~
Arkansas	~	~	~	~

continued

Table 2.25.1.2: Testis. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.3 (0.2- 0.5)	0.3 (0.2- 0.5)	~	~
West	0.3 (0.2- 0.3)	0.3 (0.2- 0.4)	~	0.2 (0.1- 0.4)
Mountain	0.2 (0.1- 0.4)	0.3 (0.2- 0.4)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.3 (0.2- 0.4)	0.3 (0.3- 0.4)	~	0.3 (0.2- 0.5)
Alaska	~	~	~	~
California	0.3 (0.2- 0.4)	0.3 (0.2- 0.5)	~	0.3 (0.2- 0.5)
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.26.1.1M: Thyroid. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	4.6 (4.5- 4.7)	4.8 (4.7- 5.0)	2.4 (2.1- 2.7)	3.5 (3.2- 3.9)
Northeast	5.8 (5.5- 6.1)	6.1 (5.7- 6.4)	2.9 (2.3- 3.7)	4.2 (3.3- 5.3)
New England	5.9 (5.4- 6.5)	6.0 (5.4- 6.6)	~	4.5 (2.3- 7.9)
Connecticut	6.5 (5.4- 7.8)	6.6 (5.4- 8.0)	~	~
Maine	4.9 (3.4- 6.9)	4.9 (3.3- 7.0)	~	~
Massachusetts	6.1 (5.3- 7.0)	6.1 (5.3- 7.1)	~	~
New Hampshire	5.7 (4.0- 8.0)	5.9 (4.1- 8.2)	~	~
Rhode Island	6.5 (4.5- 9.1)	7.0 (4.8- 9.8)	~	~
Vermont	~	~	~	~
Middle Atlantic	5.8 (5.5- 6.1)	6.1 (5.7- 6.5)	2.8 (2.1- 3.6)	4.2 (3.1- 5.4)
New Jersey	6.3 (5.6- 7.2)	6.8 (5.9- 7.7)	~	5.1 (3.0- 8.1)
New York	5.4 (5.0- 5.9)	5.7 (5.2- 6.3)	2.5 (1.7- 3.7)	3.8 (2.6- 5.3)
Pennsylvania	6.0 (5.4- 6.6)	6.1 (5.5- 6.8)	3.5 (2.0- 5.5)	-
Midwest	4.4 (4.2- 4.6)	4.5 (4.3- 4.8)	2.2 (1.7- 2.9)	2.3 (1.5- 3.4)
East North Central	4.2 (4.0- 4.5)	4.4 (4.1- 4.7)	2.0 (1.4- 2.7)	2.0 (1.2- 3.2)
Illinois	5.0 (4.4- 5.6)	5.4 (4.8- 6.1)	~	2.2 (1.2- 3.9)
Indiana	4.3 (3.6- 5.2)	4.5 (3.7- 5.3)	~	~
Michigan	4.0 (3.5- 4.6)	4.2 (3.6- 4.9)	~	~
Detroit	5.2 (4.2- 6.3)	5.7 (4.5- 7.1)	~	~
Ohio	3.7 (3.2- 4.2)	3.7 (3.2- 4.3)	~	~
Wisconsin	4.2 (3.5- 5.1)	4.4 (3.6- 5.3)	~	~
West North Central	4.7 (4.3- 5.2)	4.7 (4.3- 5.2)	3.5 (1.9- 5.8)	~
Iowa	5.2 (4.1- 6.5)	5.1 (4.0- 6.4)	~	~
Kansas	5.8 (4.6- 7.2)	5.7 (4.5- 7.2)	~	~
Minnesota	4.7 (3.9- 5.6)	4.4 (3.6- 5.3)	~	~
Missouri	4.7 (4.0- 5.6)	5.0 (4.1- 5.9)	~	~
Nebraska	3.7 (2.6- 5.3)	4.0 (2.7- 5.6)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	4.2 (4.0- 4.4)	4.5 (4.3- 4.7)	2.2 (1.9- 2.6)	3.5 (3.0- 4.2)
South Atlantic	4.2 (3.9- 4.4)	4.5 (4.2- 4.8)	2.4 (1.9- 3.0)	4.2 (3.3- 5.2)
Delaware	4.9 (3.0- 7.6)	~	~	~
District of Columbia	~	~	~	~
Florida	4.4 (4.0- 4.9)	4.7 (4.2- 5.2)	1.8 (1.0- 2.9)	-
Georgia	4.3 (3.6- 5.0)	4.8 (4.1- 5.7)	3.1 (2.1- 4.6)	~
Atlanta	4.7 (3.5- 6.1)	5.7 (4.2- 7.6)	~	~
Maryland	~	~	~	~
North Carolina	3.7 (3.1- 4.3)	4.0 (3.4- 4.8)	~	~
South Carolina	2.8 (2.1- 3.6)	3.4 (2.5- 4.5)	~	-
Virginia	4.4 (3.7- 5.1)	4.9 (4.1- 5.8)	~	~
West Virginia	4.0 (2.8- 5.5)	4.1 (2.8- 5.6)	~	~
East South Central	4.1 (3.7- 4.6)	4.5 (4.0- 5.1)	2.2 (1.4- 3.2)	~
Alabama	3.7 (2.9- 4.6)	4.0 (3.1- 5.1)	~	~
Kentucky	4.1 (3.2- 5.1)	4.2 (3.3- 5.3)	~	-
Mississippi	3.3 (2.4- 4.4)	3.9 (2.7- 5.4)	~	~
Tennessee	4.8 (4.0- 5.7)	5.3 (4.5- 6.3)	~	~

continued

Table 2.26.1.1M: Thyroid. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	4.3 (3.9- 4.6)	4.5 (4.2- 4.9)	1.9 (1.3- 2.7)	3.2 (2.5- 4.1)
Arkansas	3.0 (2.1- 4.1)	3.3 (2.4- 4.6)	~	~
Louisiana	4.3 (3.4- 5.3)	4.9 (3.8- 6.2)	~	~
Oklahoma	2.4 (1.7- 3.2)	2.4 (1.7- 3.3)	~	~
Texas	4.8 (4.3- 5.2)	5.0 (4.5- 5.5)	2.0 (1.1- 3.1)	3.3 (2.6- 4.2)
West	4.5 (4.3- 4.7)	4.7 (4.4- 4.9)	2.3 (1.5- 3.4)	3.5 (2.9- 4.1)
Mountain	5.3 (4.8- 5.7)	5.4 (4.9- 5.9)	~	4.6 (3.4- 6.0)
Arizona	5.3 (4.5- 6.2)	5.4 (4.5- 6.4)	~	4.4 (2.6- 6.9)
Colorado	5.2 (4.2- 6.3)	5.4 (4.4- 6.6)	~	7.0 (3.8- 11.7)
Idaho	4.7 (3.2- 6.7)	4.7 (3.1- 6.7)	~	~
Montana	4.5 (2.8- 6.8)	4.7 (3.0- 7.2)	~	~
Nevada	4.8 (3.7- 6.3)	5.5 (4.1- 7.1)	~	~
New Mexico	6.3 (4.7- 8.1)	6.8 (5.1- 8.8)	~	~
Utah	6.0 (4.5- 7.7)	5.8 (4.3- 7.6)	~	~
Wyoming	~	~	~	~
Pacific	4.2 (3.9- 4.5)	4.3 (4.0- 4.6)	2.2 (1.4- 3.4)	3.1 (2.5- 3.8)
Alaska	4.7 (2.7- 8.0)	~	~	~
California	4.1 (3.7- 4.4)	4.3 (3.9- 4.7)	2.0 (1.1- 3.2)	3.1 (2.4- 3.8)
San Francisco-Oakland	3.0 (2.3- 3.9)	3.1 (2.3- 4.2)	~	~
San Jose-Monterey	3.8 (2.7- 5.1)	3.9 (2.6- 5.5)	~	~
Los Angeles	4.1 (3.5- 4.7)	4.3 (3.6- 5.1)	~	3.4 (2.4- 4.7)
Hawaii	5.6 (3.9- 7.7)	~	~	~
Oregon	4.1 (3.2- 5.2)	3.9 (3.1- 5.0)	~	~
Washington	4.6 (3.9- 5.4)	4.7 (3.9- 5.6)	~	~
Seattle-Puget Sound	5.1 (4.1- 6.2)	5.2 (4.2- 6.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.26.1.1F: Thyroid. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}
Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	13.8 (13.6- 14.0)	14.4 (14.2- 14.6)	8.1 (7.7- 8.6)	13.8 (13.2- 14.4)
Northeast	17.6 (17.2- 18.1)	18.5 (18.0- 19.1)	9.8 (8.8- 10.9)	16.0 (14.5- 17.7)
New England	17.5 (16.6- 18.5)	17.7 (16.7- 18.7)	12.9 (9.6- 16.9)	18.6 (14.1- 24.0)
Connecticut	18.0 (16.1- 20.1)	18.8 (16.7- 21.1)	11.2 (6.8- 17.5)	19.4 (12.3- 29.0)
Maine	13.4 (10.8- 16.4)	13.7 (11.0- 16.8)	~	~
Massachusetts	18.6 (17.2- 20.1)	18.5 (17.0- 20.1)	13.3 (8.7- 19.4)	19.4 (12.7- 28.3)
New Hampshire	17.0 (14.0- 20.4)	17.3 (14.2- 20.8)	~	~
Rhode Island	16.5 (13.2- 20.2)	16.7 (13.3- 20.7)	~	~
Vermont	16.8 (12.7- 21.9)	16.9 (12.7- 22.0)	~	~
Middle Atlantic	17.7 (17.1- 18.3)	18.9 (18.2- 19.5)	9.4 (8.4- 10.6)	15.7 (14.1- 17.5)
New Jersey	18.8 (17.6- 20.1)	20.6 (19.2- 22.2)	9.0 (6.9- 11.7)	20.2 (16.5- 24.5)
New York	15.6 (14.8- 16.4)	16.7 (15.8- 17.7)	7.9 (6.6- 9.3)	14.0 (12.1- 16.0)
Pennsylvania	20.3 (19.2- 21.4)	20.8 (19.6- 22.0)	14.1 (11.4- 17.3)	-
Midwest	13.2 (12.8- 13.6)	13.7 (13.3- 14.1)	7.1 (6.2- 8.1)	13.2 (11.1- 15.6)
East North Central	12.6 (12.2- 13.1)	13.2 (12.7- 13.7)	6.8 (5.9- 7.9)	13.6 (11.3- 16.3)
Illinois	14.2 (13.3- 15.1)	15.5 (14.4- 16.6)	6.4 (4.9- 8.2)	15.0 (11.9- 18.8)
Indiana	11.6 (10.5- 12.9)	12.2 (10.9- 13.5)	~	~
Michigan	12.1 (11.2- 13.1)	12.7 (11.6- 13.8)	8.5 (6.5- 10.9)	9.0 (5.0- 15.4)
Detroit	12.8 (11.3- 14.4)	14.6 (12.7- 16.7)	8.8 (6.4- 11.7)	~
Ohio	11.7 (10.8- 12.6)	11.8 (10.9- 12.8)	6.0 (4.3- 8.1)	~
Wisconsin	13.3 (12.0- 14.7)	13.6 (12.2- 15.1)	~	~
West North Central	14.6 (13.8- 15.3)	14.7 (14.0- 15.5)	8.6 (6.3- 11.5)	11.4 (6.7- 17.7)
Iowa	14.6 (12.7- 16.7)	14.6 (12.7- 16.7)	~	~
Kansas	17.7 (15.5- 20.1)	18.1 (15.8- 20.6)	~	~
Minnesota	13.8 (12.4- 15.3)	13.2 (11.8- 14.7)	~	~
Missouri	13.9 (12.6- 15.3)	14.8 (13.3- 16.4)	8.7 (5.8- 12.6)	~
Nebraska	15.5 (13.0- 18.3)	15.8 (13.2- 18.8)	~	~
North Dakota	16.1 (11.8- 21.3)	15.4 (11.2- 20.8)	~	~
South Dakota	10.4 (7.4- 14.2)	10.7 (7.5- 14.7)	~	~
South	11.8 (11.6- 12.1)	12.6 (12.3- 13.0)	7.9 (7.3- 8.5)	13.6 (12.6- 14.6)
South Atlantic	11.8 (11.4- 12.2)	12.7 (12.2- 13.2)	7.7 (7.0- 8.5)	15.2 (13.5- 16.9)
Delaware	16.5 (12.9- 20.8)	18.3 (14.0- 23.5)	~	~
District of Columbia	11.2 (7.7- 15.8)	17.0 (9.4- 28.5)	8.7 (4.9- 14.2)	~
Florida	13.0 (12.2- 13.7)	14.1 (13.2- 15.0)	6.6 (5.2- 8.2)	-
Georgia	11.5 (10.6- 12.6)	13.1 (11.9- 14.5)	7.5 (6.1- 9.2)	12.5 (7.3- 20.3)
Atlanta	12.3 (10.6- 14.2)	15.2 (12.8- 18.0)	7.7 (5.5- 10.4)	~
Maryland				
North Carolina	11.6 (10.6- 12.6)	12.2 (11.0- 13.4)	8.8 (7.0- 11.0)	13.8 (7.5- 23.5)
South Carolina	10.3 (9.0- 11.7)	10.5 (9.0- 12.3)	9.5 (7.2- 12.2)	-
Virginia	10.1 (9.2- 11.2)	10.3 (9.1- 11.5)	6.2 (4.6- 8.3)	10.1 (5.4- 17.5)
West Virginia	11.8 (9.8- 14.2)	11.5 (9.5- 13.9)	~	~
East South Central	12.2 (11.5- 12.9)	12.9 (12.1- 13.7)	9.5 (8.1- 11.0)	~
Alabama	10.1 (8.9- 11.5)	11.1 (9.6- 12.8)	8.3 (6.1- 10.9)	~
Kentucky	14.5 (12.9- 16.2)	14.2 (12.6- 16.0)	17.2 (11.2- 25.2)	-
Mississippi	11.7 (10.0- 13.6)	12.9 (10.7- 15.4)	9.3 (6.8- 12.3)	~
Tennessee	12.4 (11.2- 13.7)	13.0 (11.7- 14.5)	8.7 (6.3- 11.8)	~

continued

Table 2.26.1.1F: Thyroid. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	11.7 (11.2- 12.2)	12.4 (11.8- 13.0)	7.2 (6.1- 8.4)	12.5 (11.3- 13.9)
Arkansas	8.8 (7.3- 10.5)	9.5 (7.8- 11.5)	~	~
Louisiana	10.5 (9.3- 12.0)	13.0 (11.2- 14.9)	6.1 (4.4- 8.2)	~
Oklahoma	8.6 (7.3- 10.1)	8.5 (7.1- 10.2)	~	~
Texas	12.9 (12.3- 13.6)	13.3 (12.6- 14.1)	8.7 (7.1- 10.6)	13.0 (11.7- 14.4)
West	14.0 (13.6- 14.4)	14.3 (13.9- 14.8)	7.7 (6.4- 9.2)	13.0 (12.1- 14.0)
Mountain	17.2 (16.3- 18.0)	17.3 (16.4- 18.2)	12.2 (8.3- 17.3)	16.5 (14.5- 18.7)
Arizona	16.3 (14.8- 17.8)	16.4 (14.8- 18.1)	~	16.3 (12.8- 20.4)
Colorado	15.9 (14.3- 17.6)	16.2 (14.5- 18.0)	~	16.0 (11.8- 21.3)
Idaho	15.2 (12.4- 18.5)	15.8 (12.9- 19.1)	~	~
Montana	14.6 (11.3- 18.5)	14.5 (11.1- 18.6)	~	~
Nevada	18.9 (16.5- 21.6)	18.1 (15.5- 21.0)	~	18.9 (12.8- 27.1)
New Mexico	17.8 (15.2- 20.7)	19.1 (16.2- 22.3)	~	16.4 (12.5- 21.1)
Utah	20.3 (17.7- 23.3)	20.5 (17.7- 23.5)	~	~
Wyoming	24.6 (18.8- 31.5)	22.3 (16.7- 29.1)	~	~
Pacific	12.8 (12.3- 13.2)	12.9 (12.4- 13.5)	6.9 (5.6- 8.4)	11.9 (11.0- 13.0)
Alaska	18.9 (14.4- 24.4)	20.0 (14.8- 26.5)	~	~
California	12.4 (11.8- 12.9)	12.8 (12.2- 13.4)	6.2 (4.9- 7.8)	12.0 (11.0- 13.1)
San Francisco-Oakland	10.9 (9.6- 12.4)	11.0 (9.3- 12.8)	~	11.5 (8.0- 16.1)
San Jose-Monterey	13.1 (11.1- 15.3)	13.9 (11.5- 16.7)	~	10.9 (7.2- 15.9)
Los Angeles	12.8 (11.9- 13.9)	13.7 (12.5- 15.0)	6.8 (4.8- 9.4)	12.2 (10.6- 14.0)
Hawaii	14.2 (11.4- 17.5)	12.9 (7.7- 20.4)	~	~
Oregon	12.8 (11.2- 14.5)	12.1 (10.4- 13.8)	~	~
Washington	14.1 (12.8- 15.4)	13.3 (12.0- 14.8)	~	9.0 (4.9- 15.4)
Seattle-Puget Sound	14.1 (12.6- 15.8)	14.4 (12.8- 16.3)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Invasive cancers only.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.26.1.2M: Thyroid. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†
Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.4 (0.3- 0.5)	0.5 (0.4- 0.7)
Northeast	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
New England	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	0.7 (0.4- 1.0)	0.6 (0.4- 1.0)	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
New Jersey	0.7 (0.5- 1.0)	0.7 (0.5- 1.1)	~	~
New York	0.5 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Pennsylvania	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Midwest	0.4 (0.3- 0.5)	0.4 (0.4- 0.5)	~	~
East North Central	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Illinois	~	~	~	~
Indiana	~	~	~	~
Michigan	0.4 (0.2- 0.6)	0.4 (0.2- 0.6)	~	~
Ohio	0.6 (0.4- 0.8)	0.6 (0.4- 0.8)	~	~
Wisconsin	~	~	~	~
West North Central	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	~	~	~	~
Missouri	~	~	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.5 (0.4- 0.5)	0.5 (0.4- 0.6)	0.3 (0.2- 0.5)	0.5 (0.3- 0.8)
South Atlantic	0.4 (0.4- 0.5)	0.5 (0.4- 0.6)	~	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
Georgia	~	~	~	~
Maryland	~	~	~	~
North Carolina	0.5 (0.3- 0.7)	~	~	~
South Carolina	~	~	~	~
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.4 (0.3- 0.6)	0.5 (0.3- 0.7)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	~	~	~	~
West South Central	0.5 (0.4- 0.6)	0.5 (0.4- 0.7)	~	~
Arkansas	~	~	~	~

continued

Table 2.26.1.2M: Thyroid. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	~	~	~	~
Oklahoma	~	~	~	~
Texas	0.5 (0.4- 0.7)	0.6 (0.4- 0.8)	~	~
West	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	0.5 (0.3- 0.9)
Mountain	0.6 (0.4- 0.8)	0.6 (0.4- 0.8)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.5 (0.4- 0.6)	0.4 (0.3- 0.6)	~	~
Alaska	~	~	~	~
California	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	~	~	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.26.1.2F: Thyroid. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	0.5 (0.4- 0.6)	0.6 (0.5- 0.8)
Northeast	0.5 (0.4- 0.5)	0.5 (0.4- 0.5)	~	~
New England	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Connecticut	~	~	~	~
Maine	~	~	~	~
Massachusetts	0.4 (0.2- 0.6)	~	~	~
New Hampshire	~	~	~	~
Rhode Island	~	~	~	~
Vermont	~	~	~	~
Middle Atlantic	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
New Jersey	0.7 (0.5- 1.0)	0.7 (0.5- 1.0)	~	~
New York	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Pennsylvania	0.4 (0.3- 0.6)	0.4 (0.3- 0.6)	~	~
Midwest	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
East North Central	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	~
Illinois	0.7 (0.5- 0.9)	0.6 (0.4- 0.8)	~	~
Indiana	0.4 (0.3- 0.7)	0.5 (0.3- 0.8)	~	~
Michigan	0.4 (0.3- 0.7)	0.5 (0.3- 0.7)	~	~
Ohio	0.5 (0.3- 0.7)	0.5 (0.3- 0.7)	~	~
Wisconsin	0.5 (0.3- 0.8)	~	~	~
West North Central	0.5 (0.4- 0.7)	0.5 (0.4- 0.6)	~	~
Iowa	~	~	~	~
Kansas	~	~	~	~
Minnesota	0.5 (0.3- 0.9)	~	~	~
Missouri	0.6 (0.3- 0.9)	0.6 (0.3- 0.9)	~	~
Nebraska	~	~	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	0.5 (0.4- 0.5)	0.4 (0.4- 0.5)	0.5 (0.3- 0.7)	0.7 (0.5- 1.1)
South Atlantic	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	0.4 (0.3- 0.7)	~
Delaware	~	~	~	~
District of Columbia	~	~	~	~
Florida	0.4 (0.3- 0.5)	0.4 (0.3- 0.6)	~	~
Georgia	~	~	~	~
Maryland	0.6 (0.4- 0.9)	0.6 (0.4- 1.1)	~	~
North Carolina	~	~	~	~
South Carolina	~	~	~	~
Virginia	~	~	~	~
West Virginia	~	~	~	~
East South Central	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
Alabama	~	~	~	~
Kentucky	~	~	~	~
Mississippi	~	~	~	~
Tennessee	0.6 (0.4- 0.9)	0.6 (0.3- 0.9)	~	~
West South Central	0.5 (0.4- 0.7)	0.5 (0.4- 0.6)	~	0.7 (0.4- 1.2)
Arkansas	~	~	~	~

continued

Table 2.26.1.2F: Thyroid. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	0.6 (0.4- 1.1)	~	~	~
Oklahoma	~	~	~	~
Texas	0.5 (0.4- 0.7)	0.5 (0.4- 0.7)	~	~
West	0.5 (0.4- 0.5)	0.4 (0.4- 0.5)	~	0.7 (0.5- 0.9)
Mountain	0.4 (0.3- 0.5)	0.4 (0.3- 0.5)	~	~
Arizona	~	~	~	~
Colorado	~	~	~	~
Idaho	~	~	~	~
Montana	~	~	~	~
Nevada	~	~	~	~
New Mexico	~	~	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	0.7 (0.5- 1.1)
Alaska	~	~	~	~
California	0.5 (0.4- 0.6)	0.5 (0.4- 0.6)	~	0.8 (0.5- 1.1)
Hawaii	~	~	~	~
Oregon	~	~	~	~
Washington	0.7 (0.4- 1.0)	0.7 (0.4- 1.0)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

Table 2.27.1.1M: Urinary Bladder. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Males, 2004

Area	All Races	White	Black	Hispanic [§]
United States	37.3 (37.0- 37.7)	39.3 (38.9- 39.6)	18.4 (17.5- 19.3)	20.6 (19.5- 21.7)
Northeast	44.7 (43.8- 45.5)	47.2 (46.3- 48.1)	19.2 (17.2- 21.3)	26.1 (23.1- 29.4)
New England	44.9 (43.2- 46.5)	45.9 (44.2- 47.6)	21.1 (15.2- 28.2)	33.4 (24.3- 44.4)
Connecticut	42.1 (39.0- 45.4)	43.5 (40.2- 47.0)	18.8 (10.9- 29.9)	39.9 (24.7- 59.9)
Maine	46.8 (41.7- 52.3)	46.5 (41.4- 52.0)	~	~
Massachusetts	43.7 (41.4- 46.2)	45.2 (42.7- 47.8)	23.5 (14.9- 34.8)	25.2 (14.0- 40.7)
New Hampshire	45.7 (40.2- 51.6)	46.0 (40.5- 52.0)	~	~
Rhode Island	54.6 (48.3- 61.5)	55.9 (49.4- 63.1)	~	~
Vermont	47.4 (39.8- 56.0)	46.1 (38.6- 54.7)	~	~
Middle Atlantic	44.6 (43.6- 45.6)	47.7 (46.7- 48.8)	19.0 (16.9- 21.2)	25.1 (21.9- 28.6)
New Jersey	48.1 (45.9- 50.3)	50.9 (48.5- 53.4)	23.8 (18.9- 29.6)	33.0 (25.9- 41.3)
New York	42.7 (41.3- 44.1)	47.2 (45.6- 48.8)	16.4 (13.8- 19.2)	21.6 (18.0- 25.6)
Pennsylvania	45.1 (43.4- 46.8)	46.7 (44.9- 48.5)	21.2 (16.9- 26.2)	-
Midwest	37.6 (36.9- 38.4)	38.3 (37.6- 39.1)	17.8 (15.9- 19.8)	15.3 (12.0- 19.1)
East North Central	37.5 (36.7- 38.4)	38.5 (37.6- 39.4)	17.2 (15.2- 19.4)	17.1 (13.2- 21.6)
Illinois	40.4 (38.6- 42.2)	42.6 (40.7- 44.6)	16.6 (13.3- 20.4)	19.3 (13.9- 25.8)
Indiana	36.2 (33.9- 38.6)	37.4 (35.0- 39.9)	12.7 (7.7- 19.4)	~
Michigan	38.1 (36.3- 40.0)	39.6 (37.6- 41.7)	20.7 (16.5- 25.6)	~
Detroit	39.9 (36.9- 43.1)	44.7 (41.1- 48.5)	21.3 (16.4- 27.1)	~
Ohio	36.7 (35.1- 38.4)	36.5 (34.8- 38.3)	16.3 (12.6- 20.8)	~
Wisconsin	33.8 (31.5- 36.2)	34.2 (31.9- 36.6)	~	~
West North Central	37.8 (36.6- 39.1)	38.0 (36.7- 39.3)	20.7 (15.7- 26.7)	~
Iowa	41.1 (37.9- 44.5)	40.8 (37.5- 44.3)	~	~
Kansas	35.5 (32.2- 39.0)	35.7 (32.4- 39.3)	~	~
Minnesota	42.8 (40.1- 45.7)	41.9 (39.2- 44.8)	~	~
Missouri	34.0 (31.8- 36.3)	35.0 (32.7- 37.5)	20.5 (14.3- 28.2)	~
Nebraska	37.4 (33.2- 41.8)	37.3 (33.1- 41.9)	~	~
North Dakota	37.0 (30.6- 44.3)	37.2 (30.7- 44.6)	~	~
South Dakota	33.3 (27.7- 39.6)	34.0 (28.3- 40.6)	~	~
South	34.1 (33.6- 34.7)	36.3 (35.7- 36.9)	17.8 (16.6- 19.0)	21.5 (19.8- 23.2)
South Atlantic	35.8 (35.0- 36.6)	38.2 (37.4- 39.1)	18.9 (17.3- 20.7)	28.1 (25.3- 31.1)
Delaware	44.0 (37.5- 51.2)	45.3 (38.2- 53.2)	35.8 (19.9- 58.3)	~
District of Columbia	19.4 (14.1- 26.1)	25.2 (14.9- 39.6)	16.1 (10.3- 24.0)	~
Florida	37.4 (36.2- 38.6)	38.9 (37.7- 40.3)	16.7 (13.6- 20.3)	-
Georgia	34.1 (32.0- 36.4)	38.0 (35.4- 40.6)	20.3 (16.5- 24.6)	~
Atlanta	29.9 (26.1- 34.0)	35.2 (30.5- 40.4)	17.3 (11.2- 25.0)	~
Maryland	~	~	~	~
North Carolina	36.4 (34.4- 38.5)	39.3 (37.0- 41.6)	21.3 (17.5- 25.6)	~
South Carolina	30.8 (28.2- 33.5)	34.3 (31.2- 37.5)	17.2 (13.0- 22.1)	-
Virginia	33.5 (31.4- 35.7)	35.9 (33.6- 38.4)	20.6 (16.5- 25.4)	~
West Virginia	37.5 (33.7- 41.7)	38.5 (34.6- 42.8)	~	~
East South Central	32.6 (31.3- 34.0)	34.8 (33.3- 36.3)	17.0 (14.4- 19.9)	~
Alabama	29.3 (26.9- 31.9)	32.8 (30.0- 35.8)	13.7 (10.0- 18.2)	~
Kentucky	38.1 (35.2- 41.2)	38.4 (35.4- 41.6)	24.4 (14.9- 37.1)	~
Mississippi	29.5 (26.4- 32.8)	33.9 (30.1- 38.1)	15.6 (11.1- 21.2)	~
Tennessee	32.9 (30.6- 35.3)	33.8 (31.3- 36.3)	20.7 (15.2- 27.4)	~

continued

Table 2.27.1.1M: Urinary Bladder. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Males, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	32.1 (31.1- 33.1)	34.0 (32.9- 35.1)	15.7 (13.5- 18.0)	16.6 (14.6- 18.8)
Arkansas	33.1 (30.0- 36.5)	35.8 (32.4- 39.6)	~	~
Louisiana	38.0 (35.1- 41.0)	43.6 (40.1- 47.4)	19.4 (15.3- 24.1)	~
Oklahoma	35.4 (32.5- 38.5)	36.8 (33.6- 40.1)	~	~
Texas	30.0 (28.7- 31.2)	31.3 (30.0- 32.7)	14.2 (11.4- 17.5)	16.4 (14.4- 18.7)
West	35.4 (34.7- 36.1)	37.6 (36.8- 38.4)	21.1 (18.1- 24.3)	18.6 (17.0- 20.2)
Mountain	33.6 (32.3- 34.9)	34.6 (33.3- 35.9)	13.0 (7.7- 20.1)	17.0 (14.1- 20.2)
Arizona	34.2 (31.9- 36.5)	35.3 (33.0- 37.8)	~	18.5 (13.1- 25.1)
Colorado	32.8 (30.0- 35.7)	33.7 (30.8- 36.7)	~	14.7 (9.4- 21.7)
Idaho	35.1 (30.4- 40.4)	35.6 (30.8- 40.9)	~	~
Montana	41.8 (36.0- 48.2)	41.5 (35.7- 48.1)	~	~
Nevada	37.9 (34.0- 42.1)	39.8 (35.6- 44.3)	~	~
New Mexico	26.9 (23.4- 30.7)	29.0 (25.2- 33.1)	~	17.8 (12.9- 23.9)
Utah	27.1 (23.5- 31.1)	27.4 (23.7- 31.5)	~	~
Wyoming	37.6 (29.8- 46.6)	36.8 (29.1- 45.9)	~	~
Pacific	36.2 (35.3- 37.0)	39.1 (38.1- 40.1)	22.8 (19.4- 26.5)	19.1 (17.3- 21.1)
Alaska	40.3 (31.3- 50.9)	44.6 (33.9- 57.5)	~	~
California	35.0 (34.0- 36.0)	38.3 (37.2- 39.5)	21.9 (18.4- 25.7)	19.3 (17.4- 21.4)
San Francisco-Oakland	31.6 (29.0- 34.4)	38.2 (34.8- 41.9)	20.1 (13.1- 29.3)	14.9 (9.3- 22.3)
San Jose-Monterey	36.0 (32.0- 40.2)	42.1 (37.3- 47.4)	~	25.1 (16.1- 36.6)
Los Angeles	33.1 (31.2- 35.1)	37.2 (34.8- 39.6)	23.9 (18.7- 30.0)	16.1 (13.4- 19.3)
Hawaii	27.4 (23.3- 31.9)	40.5 (30.9- 52.1)	~	~
Oregon	40.3 (37.2- 43.5)	39.8 (36.7- 43.1)	~	~
Washington	41.6 (39.1- 44.2)	41.9 (39.3- 44.6)	35.2 (20.0- 56.2)	~
Seattle-Puget Sound	42.9 (39.8- 46.1)	45.4 (42.1- 48.9)	30.5 (16.3- 50.9)	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Includes invasive and *in situ*.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1M. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.27.1.1F: Urinary Bladder. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡}

Females, 2004

Area	All Races	White	Black	Hispanic [§]
United States	9.6 (9.4- 9.7)	10.0 (9.8- 10.1)	6.7 (6.3- 7.2)	5.7 (5.2- 6.2)
Northeast	11.8 (11.5- 12.2)	12.5 (12.1- 12.9)	7.2 (6.2- 8.2)	7.9 (6.7- 9.4)
New England	12.8 (12.1- 13.6)	13.1 (12.4- 13.9)	6.2 (3.8- 9.6)	9.9 (6.1- 15.1)
Connecticut	11.0 (9.7- 12.5)	11.3 (9.8- 12.8)	~	~
Maine	13.0 (10.7- 15.7)	13.1 (10.8- 15.8)	~	~
Massachusetts	13.7 (12.5- 14.9)	14.1 (12.9- 15.4)	~	~
New Hampshire	13.9 (11.3- 16.9)	13.6 (11.0- 16.6)	~	~
Rhode Island	13.2 (10.6- 16.3)	13.7 (10.9- 17.0)	~	~
Vermont	11.6 (8.5- 15.6)	11.7 (8.6- 15.7)	~	~
Middle Atlantic	11.5 (11.1- 11.9)	12.3 (11.8- 12.7)	7.2 (6.3- 8.3)	7.7 (6.3- 9.2)
New Jersey	13.4 (12.4- 14.4)	14.2 (13.1- 15.4)	9.5 (7.0- 12.4)	7.8 (5.1- 11.1)
New York	11.2 (10.6- 11.9)	12.4 (11.7- 13.1)	5.8 (4.7- 7.1)	7.4 (5.8- 9.2)
Pennsylvania	10.8 (10.1- 11.5)	11.0 (10.3- 11.8)	9.2 (7.0- 11.8)	-
Midwest	9.3 (9.0- 9.6)	9.4 (9.1- 9.7)	6.1 (5.3- 7.1)	4.8 (3.3- 6.7)
East North Central	9.4 (9.0- 9.8)	9.5 (9.1- 9.9)	6.4 (5.5- 7.5)	5.3 (3.5- 7.5)
Illinois	9.7 (9.0- 10.4)	10.1 (9.3- 10.9)	6.0 (4.4- 7.8)	4.3 (2.3- 7.0)
Indiana	9.3 (8.3- 10.3)	9.4 (8.4- 10.6)	7.3 (4.1- 11.7)	~
Michigan	9.4 (8.6- 10.2)	9.6 (8.7- 10.5)	6.9 (5.0- 9.2)	~
Detroit	10.2 (9.0- 11.6)	10.9 (9.4- 12.6)	7.9 (5.6- 10.8)	~
Ohio	9.3 (8.6- 10.0)	8.9 (8.2- 9.7)	6.9 (5.1- 9.3)	~
Wisconsin	9.2 (8.1- 10.3)	9.4 (8.4- 10.6)	~	~
West North Central	9.2 (8.6- 9.7)	9.2 (8.7- 9.8)	4.6 (2.8- 6.9)	~
Iowa	9.4 (8.0- 10.9)	9.2 (7.9- 10.7)	~	~
Kansas	8.7 (7.3- 10.3)	8.7 (7.2- 10.3)	~	~
Minnesota	10.9 (9.7- 12.2)	10.6 (9.4- 11.9)	~	~
Missouri	7.6 (6.7- 8.6)	8.1 (7.2- 9.2)	~	~
Nebraska	10.4 (8.5- 12.5)	10.2 (8.3- 12.4)	~	~
North Dakota	8.2 (5.6- 11.6)	8.4 (5.8- 12.0)	~	~
South Dakota	9.8 (7.1- 13.1)	9.8 (7.1- 13.3)	~	~
South	8.8 (8.6- 9.1)	9.2 (9.0- 9.5)	6.5 (6.0- 7.1)	5.8 (5.0- 6.5)
South Atlantic	9.4 (9.1- 9.7)	10.0 (9.6- 10.4)	6.4 (5.7- 7.2)	6.8 (5.6- 8.1)
Delaware	13.0 (10.0- 16.7)	14.4 (10.9- 18.6)	~	~
District of Columbia	7.7 (4.9- 11.4)	~	8.0 (4.7- 12.8)	~
Florida	10.2 (9.7- 10.8)	10.6 (10.0- 11.2)	7.4 (5.7- 9.3)	-
Georgia	8.5 (7.6- 9.4)	9.5 (8.5- 10.7)	5.3 (3.9- 7.1)	~
Atlanta	8.9 (7.3- 10.7)	9.9 (7.9- 12.3)	7.0 (4.4- 10.6)	~
Maryland	~	~	~	~
North Carolina	9.3 (8.4- 10.2)	10.1 (9.1- 11.1)	6.3 (4.7- 8.2)	~
South Carolina	6.8 (5.8- 7.9)	7.2 (6.0- 8.5)	5.5 (3.7- 7.8)	-
Virginia	9.3 (8.4- 10.3)	10.0 (8.9- 11.2)	7.0 (5.2- 9.3)	~
West Virginia	9.4 (7.8- 11.3)	9.6 (7.9- 11.6)	~	~
East South Central	8.3 (7.8- 8.9)	8.6 (8.0- 9.2)	7.0 (5.8- 8.5)	~
Alabama	8.3 (7.2- 9.4)	8.8 (7.6- 10.2)	6.0 (4.2- 8.3)	~
Kentucky	10.4 (9.1- 11.8)	10.6 (9.3- 12.0)	~	-
Mississippi	6.8 (5.6- 8.1)	6.6 (5.3- 8.3)	7.2 (4.9- 10.0)	~
Tennessee	7.7 (6.8- 8.7)	7.7 (6.7- 8.7)	8.2 (5.7- 11.4)	~

continued

Table 2.27.1.1F: Urinary Bladder. Age-Adjusted Invasive Cancer Incidence Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States^{†‡} (continued)

Females, 2004

Area	All Races	White	Black	Hispanic [§]
West South Central	8.0 (7.6- 8.5)	8.3 (7.8- 8.7)	6.5 (5.4- 7.8)	5.0 (4.1- 6.0)
Arkansas	9.0 (7.7- 10.6)	9.6 (8.1- 11.3)	~	~
Louisiana	9.2 (8.0- 10.5)	9.8 (8.4- 11.4)	7.1 (5.2- 9.5)	~
Oklahoma	8.6 (7.4- 9.9)	8.9 (7.6- 10.4)	~	~
Texas	7.5 (7.0- 8.0)	7.6 (7.0- 8.2)	6.5 (5.0- 8.3)	5.0 (4.1- 6.1)
West	8.8 (8.5- 9.1)	9.3 (9.0- 9.7)	8.1 (6.6- 9.8)	4.8 (4.2- 5.5)
Mountain	8.9 (8.3- 9.5)	9.1 (8.5- 9.7)	~	5.3 (4.0- 6.9)
Arizona	8.8 (7.8- 9.9)	9.1 (8.1- 10.3)	~	5.0 (2.9- 8.0)
Colorado	8.1 (6.9- 9.4)	8.2 (7.0- 9.5)	~	~
Idaho	10.6 (8.3- 13.2)	10.8 (8.5- 13.5)	~	~
Montana	10.1 (7.6- 13.2)	10.1 (7.6- 13.3)	~	~
Nevada	11.1 (9.3- 13.3)	11.3 (9.3- 13.6)	~	~
New Mexico	8.6 (6.9- 10.6)	9.0 (7.1- 11.1)	~	6.8 (4.2- 10.2)
Utah	6.1 (4.7- 7.9)	6.2 (4.7- 8.0)	~	~
Wyoming	10.8 (7.3- 15.5)	11.1 (7.5- 15.9)	~	~
Pacific	8.8 (8.4- 9.2)	9.4 (9.0- 9.9)	8.5 (6.8- 10.3)	4.6 (3.9- 5.5)
Alaska	~	~	~	~
California	8.6 (8.2- 9.1)	9.3 (8.8- 9.8)	8.7 (7.0- 10.7)	4.7 (3.9- 5.5)
San Francisco-Oakland	7.8 (6.7- 9.0)	9.1 (7.7- 10.7)	~	~
San Jose-Monterey	8.3 (6.7- 10.1)	9.9 (7.9- 12.1)	~	~
Los Angeles	8.3 (7.5- 9.2)	9.1 (8.1- 10.1)	8.7 (6.3- 11.7)	4.7 (3.5- 6.1)
Hawaii	6.7 (5.0- 8.8)	13.6 (8.6- 20.6)	~	~
Oregon	9.9 (8.5- 11.3)	9.9 (8.6- 11.4)	~	~
Washington	9.6 (8.6- 10.8)	9.8 (8.7- 11.0)	~	~
Seattle-Puget Sound	10.1 (8.8- 11.5)	10.9 (9.4- 12.5)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Includes invasive and *in situ*.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

- Rates are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed rates are included in the U.S. and region/division rates. U.S. rates are as presented in Table 1.1.1.1F. Michigan, Georgia, California, and Washington state rates each include cases from the SEER metropolitan areas.

Table 2.27.1.2M: Urinary Bladder. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Males, 2004

Area	All Races	White	Black	Hispanic‡§
United States	7.6 (7.4- 7.7)	8.0 (7.8- 8.2)	5.0 (4.5- 5.5)	3.5 (3.0- 4.0)
Northeast	8.2 (7.9- 8.6)	8.7 (8.3- 9.1)	4.8 (3.9- 5.9)	3.3 (2.3- 4.6)
New England	9.0 (8.3- 9.8)	9.3 (8.5- 10.1)	~	~
Connecticut	7.6 (6.3- 9.0)	7.8 (6.4- 9.3)	~	~
Maine	11.7 (9.1- 14.7)	11.8 (9.2- 14.8)	~	~
Massachusetts	9.4 (8.3- 10.6)	9.7 (8.6- 11.0)	~	~
New Hampshire	9.2 (6.8- 12.2)	9.3 (6.9- 12.4)	~	~
Rhode Island	9.3 (6.8- 12.5)	9.7 (7.1- 13.0)	~	~
Vermont	7.4 (4.5- 11.4)	7.2 (4.4- 11.2)	~	~
Middle Atlantic	7.9 (7.5- 8.4)	8.4 (8.0- 8.9)	4.9 (3.9- 6.1)	3.5 (2.4- 5.0)
New Jersey	8.3 (7.4- 9.3)	8.7 (7.7- 9.8)	6.0 (3.6- 9.3)	~
New York	7.7 (7.1- 8.4)	8.5 (7.8- 9.2)	4.2 (3.0- 5.8)	3.4 (2.1- 5.3)
Pennsylvania	8.0 (7.3- 8.8)	8.2 (7.5- 9.0)	5.5 (3.4- 8.3)	~
Midwest	8.1 (7.8- 8.5)	8.4 (8.0- 8.7)	5.6 (4.5- 6.8)	~
East North Central	8.5 (8.1- 8.9)	8.8 (8.4- 9.3)	5.4 (4.3- 6.7)	~
Illinois	7.7 (6.9- 8.5)	8.3 (7.5- 9.2)	3.4 (2.1- 5.2)	~
Indiana	8.3 (7.2- 9.6)	8.5 (7.3- 9.8)	~	~
Michigan	8.2 (7.3- 9.1)	8.6 (7.6- 9.6)	4.7 (2.8- 7.2)	~
Ohio	9.3 (8.4- 10.2)	9.4 (8.5- 10.4)	8.1 (5.5- 11.5)	~
Wisconsin	9.3 (8.1- 10.6)	9.4 (8.2- 10.7)	~	~
West North Central	7.4 (6.8- 8.0)	7.5 (6.9- 8.1)	6.6 (3.8- 10.6)	~
Iowa	7.4 (6.1- 9.0)	7.5 (6.2- 9.1)	~	~
Kansas	7.3 (5.8- 9.0)	7.5 (6.0- 9.3)	~	~
Minnesota	7.4 (6.3- 8.7)	7.6 (6.4- 8.9)	~	~
Missouri	7.3 (6.2- 8.4)	7.1 (6.1- 8.3)	~	~
Nebraska	7.0 (5.3- 9.2)	7.2 (5.4- 9.4)	~	~
North Dakota	8.1 (5.3- 11.9)	8.2 (5.4- 12.1)	~	~
South Dakota	8.0 (5.4- 11.4)	8.3 (5.6- 11.8)	~	~
South	7.1 (6.8- 7.4)	7.5 (7.2- 7.8)	4.9 (4.3- 5.6)	4.0 (3.2- 4.8)
South Atlantic	7.4 (7.0- 7.7)	7.8 (7.4- 8.2)	5.1 (4.3- 6.0)	5.6 (4.3- 7.0)
Delaware	10.9 (7.6- 14.9)	10.7 (7.3- 15.0)	~	~
District of Columbia	~	~	~	~
Florida	7.9 (7.4- 8.5)	8.1 (7.5- 8.7)	5.7 (3.9- 8.0)	6.5 (5.0- 8.3)
Georgia	6.6 (5.6- 7.7)	7.1 (5.9- 8.4)	4.8 (3.0- 7.3)	~
Maryland	7.2 (6.1- 8.5)	7.8 (6.5- 9.3)	5.5 (3.2- 8.6)	~
North Carolina	7.0 (6.1- 8.1)	7.5 (6.5- 8.7)	4.8 (3.0- 7.2)	~
South Carolina	6.1 (5.0- 7.5)	7.0 (5.6- 8.7)	~	~
Virginia	7.3 (6.3- 8.4)	7.8 (6.6- 9.1)	5.8 (3.6- 8.8)	~
West Virginia	7.9 (6.2- 10.0)	8.0 (6.2- 10.1)	~	~
East South Central	6.9 (6.3- 7.6)	7.4 (6.7- 8.2)	3.8 (2.6- 5.3)	~
Alabama	6.7 (5.6- 8.1)	7.6 (6.2- 9.2)	~	~
Kentucky	7.7 (6.3- 9.2)	7.8 (6.5- 9.4)	~	~
Mississippi	6.8 (5.3- 8.6)	8.4 (6.4- 10.7)	~	~
Tennessee	6.6 (5.5- 7.7)	6.7 (5.6- 7.9)	~	~
West South Central	6.6 (6.2- 7.1)	6.9 (6.4- 7.5)	5.2 (3.9- 6.7)	2.8 (2.0- 3.8)
Arkansas	7.2 (5.7- 8.9)	7.9 (6.3- 9.8)	~	~

continued

Table 2.27.1.2M: Urinary Bladder. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Males, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	6.8 (5.6- 8.2)	6.9 (5.4- 8.5)	6.9 (4.4- 10.1)	~
Oklahoma	6.7 (5.4- 8.2)	6.9 (5.6- 8.5)	~	~
Texas	6.5 (5.9- 7.1)	6.7 (6.1- 7.4)	5.4 (3.6- 7.7)	2.8 (2.0- 3.9)
West	7.2 (6.8- 7.5)	7.7 (7.3- 8.1)	5.0 (3.5- 6.8)	3.1 (2.4- 3.8)
Mountain	6.8 (6.2- 7.4)	7.0 (6.4- 7.7)	~	3.4 (2.1- 4.9)
Arizona	6.6 (5.6- 7.8)	6.9 (5.8- 8.1)	~	~
Colorado	6.6 (5.4- 8.0)	6.9 (5.6- 8.3)	~	~
Idaho	6.7 (4.7- 9.3)	6.8 (4.8- 9.4)	~	~
Montana	8.9 (6.3- 12.2)	9.0 (6.3- 12.3)	~	~
Nevada	6.7 (5.0- 8.6)	7.3 (5.5- 9.5)	~	~
New Mexico	5.4 (3.9- 7.3)	5.9 (4.2- 8.0)	~	~
Utah	7.3 (5.5- 9.6)	7.4 (5.5- 9.6)	~	~
Wyoming	7.2 (4.0- 11.8)	7.3 (4.1- 12.0)	~	~
Pacific	7.3 (6.9- 7.8)	8.0 (7.6- 8.5)	5.6 (3.9- 7.8)	3.0 (2.3- 3.8)
Alaska	~	~	~	~
California	7.1 (6.7- 7.6)	7.9 (7.4- 8.4)	5.8 (4.0- 8.0)	3.1 (2.3- 4.0)
Hawaii	5.0 (3.3- 7.1)	~	~	~
Oregon	8.5 (7.1- 10.0)	8.8 (7.4- 10.4)	~	~
Washington	8.1 (7.0- 9.3)	8.3 (7.2- 9.6)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2M.

Table 2.27.1.2F: Urinary Bladder. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States†

Females, 2004

Area	All Races	White	Black	Hispanic‡§
United States	2.2 (2.2- 2.3)	2.2 (2.2- 2.3)	2.8 (2.5- 3.0)	1.4 (1.2- 1.7)
Northeast	2.4 (2.3- 2.6)	2.5 (2.3- 2.6)	2.6 (2.1- 3.2)	1.8 (1.2- 2.5)
New England	2.5 (2.2- 2.8)	2.5 (2.2- 2.9)	~	~
Connecticut	2.2 (1.6- 2.9)	2.4 (1.8- 3.1)	~	~
Maine	2.9 (1.9- 4.4)	3.0 (1.9- 4.4)	~	~
Massachusetts	2.4 (2.0- 3.0)	2.5 (2.0- 3.0)	~	~
New Hampshire	2.2 (1.3- 3.6)	2.3 (1.3- 3.7)	~	~
Rhode Island	3.1 (1.9- 4.7)	3.2 (2.0- 4.9)	~	~
Vermont	~	~	~	~
Middle Atlantic	2.4 (2.2- 2.6)	2.4 (2.2- 2.6)	2.8 (2.2- 3.5)	1.9 (1.2- 2.7)
New Jersey	2.6 (2.2- 3.1)	2.7 (2.2- 3.2)	3.0 (1.7- 4.8)	~
New York	2.3 (2.1- 2.6)	2.4 (2.1- 2.8)	2.3 (1.6- 3.1)	2.0 (1.2- 3.1)
Pennsylvania	2.4 (2.1- 2.7)	2.3 (2.0- 2.6)	3.8 (2.5- 5.6)	~
Midwest	2.2 (2.1- 2.4)	2.2 (2.0- 2.3)	2.8 (2.2- 3.4)	~
East North Central	2.3 (2.1- 2.5)	2.3 (2.1- 2.4)	2.9 (2.2- 3.6)	~
Illinois	2.5 (2.1- 2.8)	2.3 (2.0- 2.8)	3.2 (2.1- 4.7)	~
Indiana	2.5 (2.0- 3.1)	2.4 (1.9- 3.0)	~	~
Michigan	1.9 (1.6- 2.3)	1.9 (1.5- 2.3)	~	~
Ohio	2.3 (2.0- 2.7)	2.3 (1.9- 2.7)	3.3 (2.0- 5.0)	~
Wisconsin	2.4 (1.9- 3.0)	2.4 (2.0- 3.0)	~	~
West North Central	2.0 (1.8- 2.3)	2.0 (1.8- 2.3)	~	~
Iowa	2.3 (1.7- 3.1)	2.4 (1.8- 3.2)	~	~
Kansas	1.9 (1.3- 2.7)	2.0 (1.4- 2.8)	~	~
Minnesota	2.0 (1.5- 2.5)	2.0 (1.5- 2.6)	~	~
Missouri	2.3 (1.8- 2.8)	2.2 (1.7- 2.7)	~	~
Nebraska	1.7 (1.0- 2.7)	1.8 (1.1- 2.8)	~	~
North Dakota	~	~	~	~
South Dakota	~	~	~	~
South	2.2 (2.1- 2.3)	2.2 (2.0- 2.3)	2.7 (2.3- 3.0)	1.6 (1.3- 2.1)
South Atlantic	2.2 (2.1- 2.4)	2.2 (2.0- 2.4)	2.7 (2.2- 3.2)	1.7 (1.1- 2.4)
Delaware	3.5 (2.0- 5.5)	3.9 (2.2- 6.4)	~	~
District of Columbia	~	~	~	~
Florida	2.1 (1.9- 2.4)	2.1 (1.9- 2.4)	2.7 (1.8- 3.9)	1.8 (1.2- 2.6)
Georgia	1.8 (1.5- 2.3)	1.8 (1.4- 2.4)	2.1 (1.3- 3.3)	~
Maryland	2.2 (1.7- 2.8)	2.2 (1.6- 2.9)	2.5 (1.4- 4.1)	~
North Carolina	2.5 (2.1- 3.0)	2.3 (1.9- 2.8)	3.5 (2.3- 5.0)	~
South Carolina	1.9 (1.4- 2.5)	1.9 (1.3- 2.6)	~	~
Virginia	2.3 (1.8- 2.8)	2.2 (1.8- 2.8)	2.5 (1.5- 4.0)	~
West Virginia	3.1 (2.2- 4.2)	3.1 (2.2- 4.3)	~	~
East South Central	2.2 (1.9- 2.5)	2.2 (1.9- 2.5)	2.5 (1.8- 3.4)	~
Alabama	2.1 (1.6- 2.7)	2.0 (1.4- 2.7)	2.8 (1.6- 4.5)	~
Kentucky	3.1 (2.4- 3.9)	3.0 (2.4- 3.8)	~	~
Mississippi	1.8 (1.2- 2.5)	1.8 (1.2- 2.8)	~	~
Tennessee	1.9 (1.5- 2.4)	1.8 (1.3- 2.3)	~	~
West South Central	2.2 (1.9- 2.4)	2.1 (1.9- 2.4)	2.8 (2.1- 3.7)	1.7 (1.2- 2.3)
Arkansas	2.2 (1.5- 3.0)	2.2 (1.6- 3.1)	~	~

continued

Table 2.27.1.2F: Urinary Bladder. Age-Adjusted Cancer Death Rates* and 95% Confidence Intervals, by U.S. Census Region and Division, State, and Race and Ethnicity, United States† (continued)

Females, 2004

Area	All Races	White	Black	Hispanic‡§
Louisiana	2.4 (1.8- 3.1)	2.3 (1.6- 3.1)	2.8 (1.7- 4.5)	~
Oklahoma	2.3 (1.7- 3.1)	2.5 (1.9- 3.4)	~	~
Texas	2.1 (1.8- 2.4)	2.0 (1.7- 2.3)	3.1 (2.1- 4.4)	1.7 (1.1- 2.3)
West	2.2 (2.0- 2.3)	2.2 (2.1- 2.4)	3.7 (2.7- 4.9)	1.2 (0.9- 1.6)
Mountain	2.4 (2.1- 2.7)	2.4 (2.1- 2.7)	~	1.9 (1.1- 3.0)
Arizona	2.5 (2.0- 3.1)	2.6 (2.0- 3.2)	~	~
Colorado	2.2 (1.6- 2.9)	2.2 (1.6- 3.0)	~	~
Idaho	~	~	~	~
Montana	2.7 (1.5- 4.5)	2.8 (1.6- 4.7)	~	~
Nevada	3.0 (2.0- 4.2)	2.7 (1.8- 4.0)	~	~
New Mexico	3.3 (2.3- 4.6)	3.6 (2.5- 5.0)	~	~
Utah	~	~	~	~
Wyoming	~	~	~	~
Pacific	2.1 (1.9- 2.3)	2.2 (2.0- 2.4)	3.6 (2.5- 4.9)	1.0 (0.7- 1.5)
Alaska	~	~	~	~
California	2.1 (1.9- 2.3)	2.1 (1.9- 2.4)	3.8 (2.7- 5.2)	1.0 (0.7- 1.4)
Hawaii	~	~	~	~
Oregon	2.4 (1.8- 3.2)	2.5 (1.9- 3.3)	~	~
Washington	2.2 (1.7- 2.8)	2.2 (1.7- 2.8)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

† Data are from the National Vital Statistics System (NVSS).

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Rates are suppressed if fewer than 16 cases were reported in a specific category (area, race, ethnicity).

Note: U.S. rates are as presented in Table 1.1.1.2F.

State and Metropolitan-Area Incidence Rates and State Death Rates for the Most Common Cancers

3 = figures that display data for states
**Figures 1 and 2 are maps of the
United States.**

Consecutive numbering of states
in alphabetical order beginning
with the United States

Figure 3.1.M1

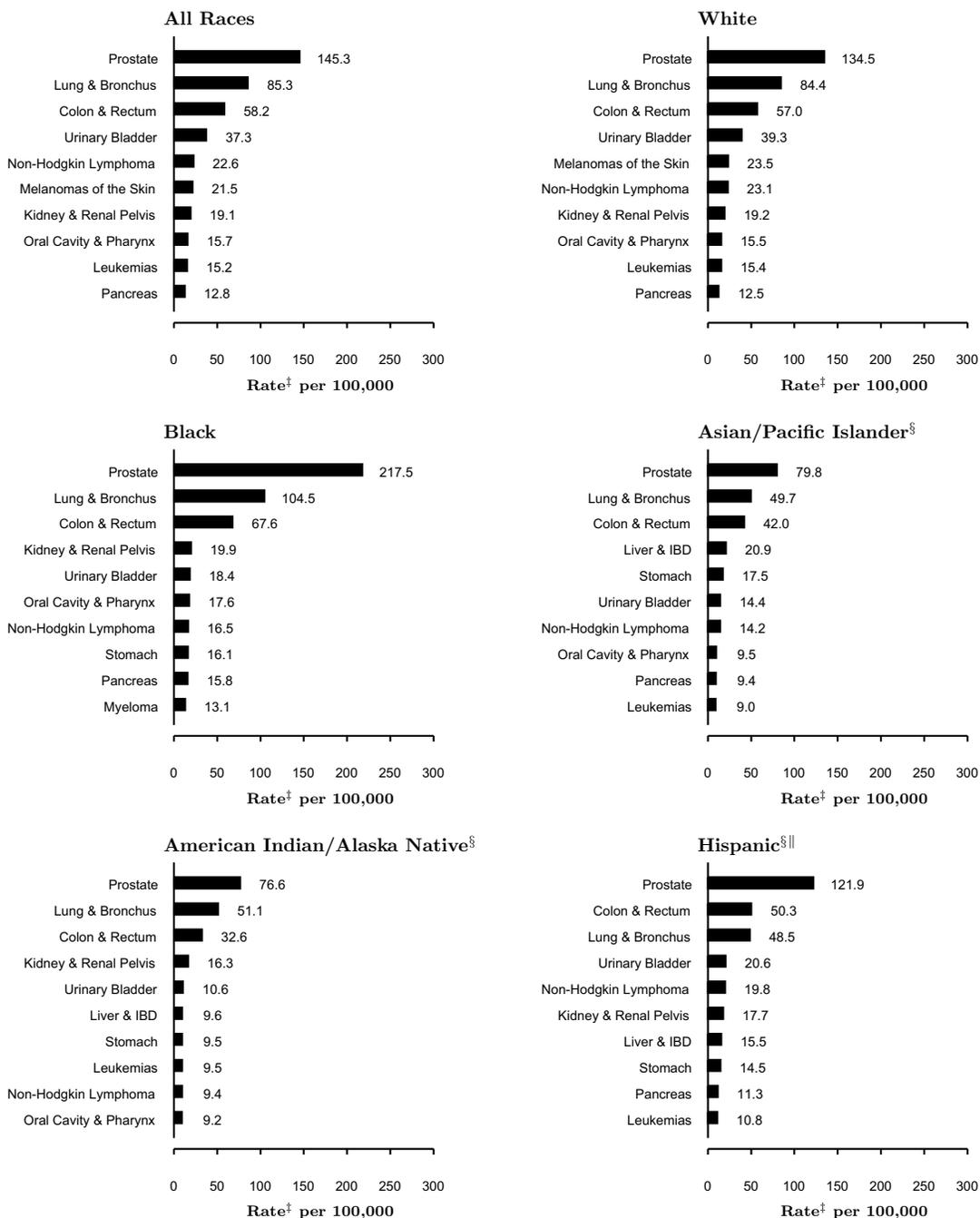
1 = incidence rate
2 = death rate

M = males
F = females

Figures 3.1.M1–3.58.F2

Figure 3.1.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

United States,*† Males, 2004



* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 1.1.1.M for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of the specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

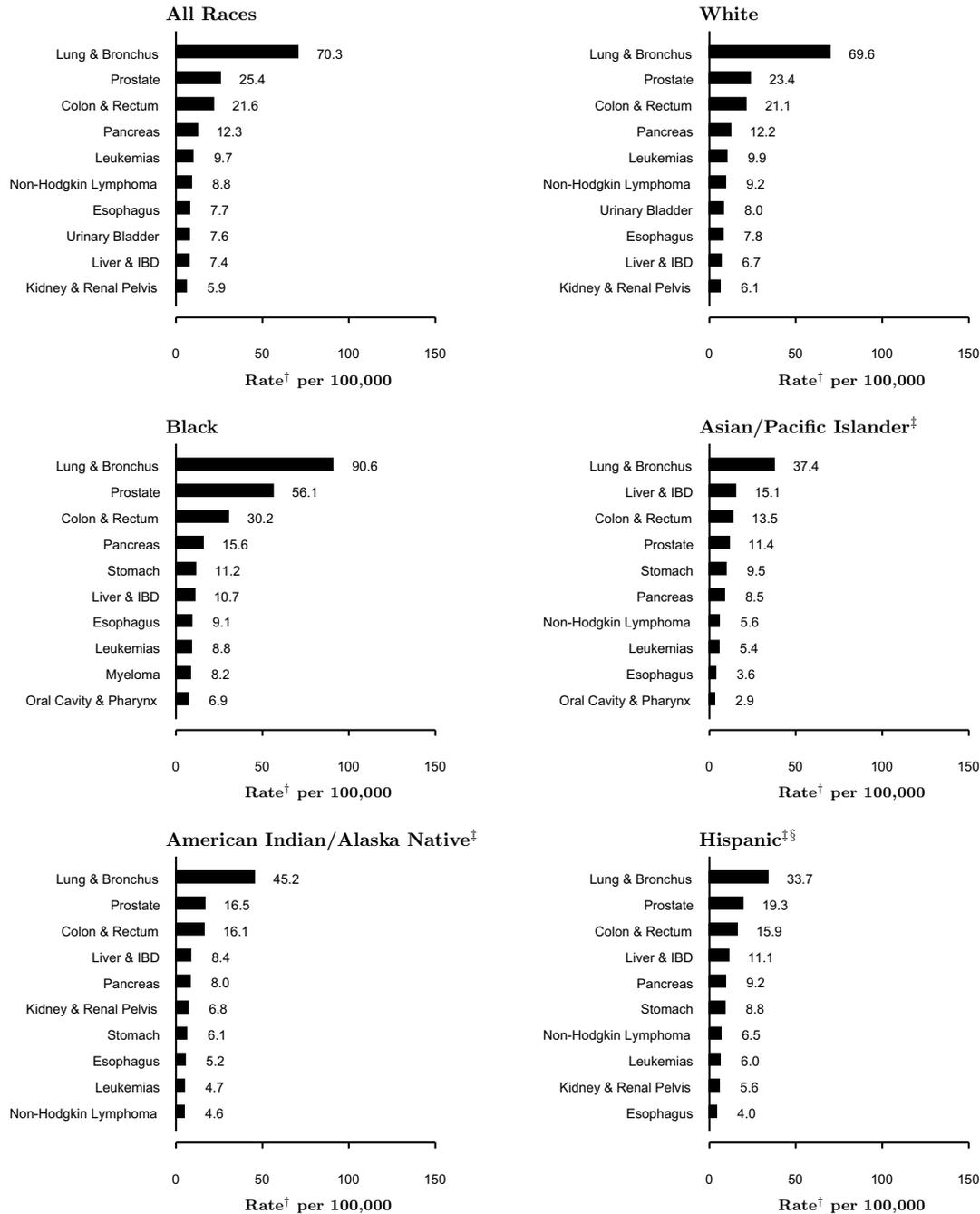
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.1.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

United States,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 1.1.1.2M for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of the specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

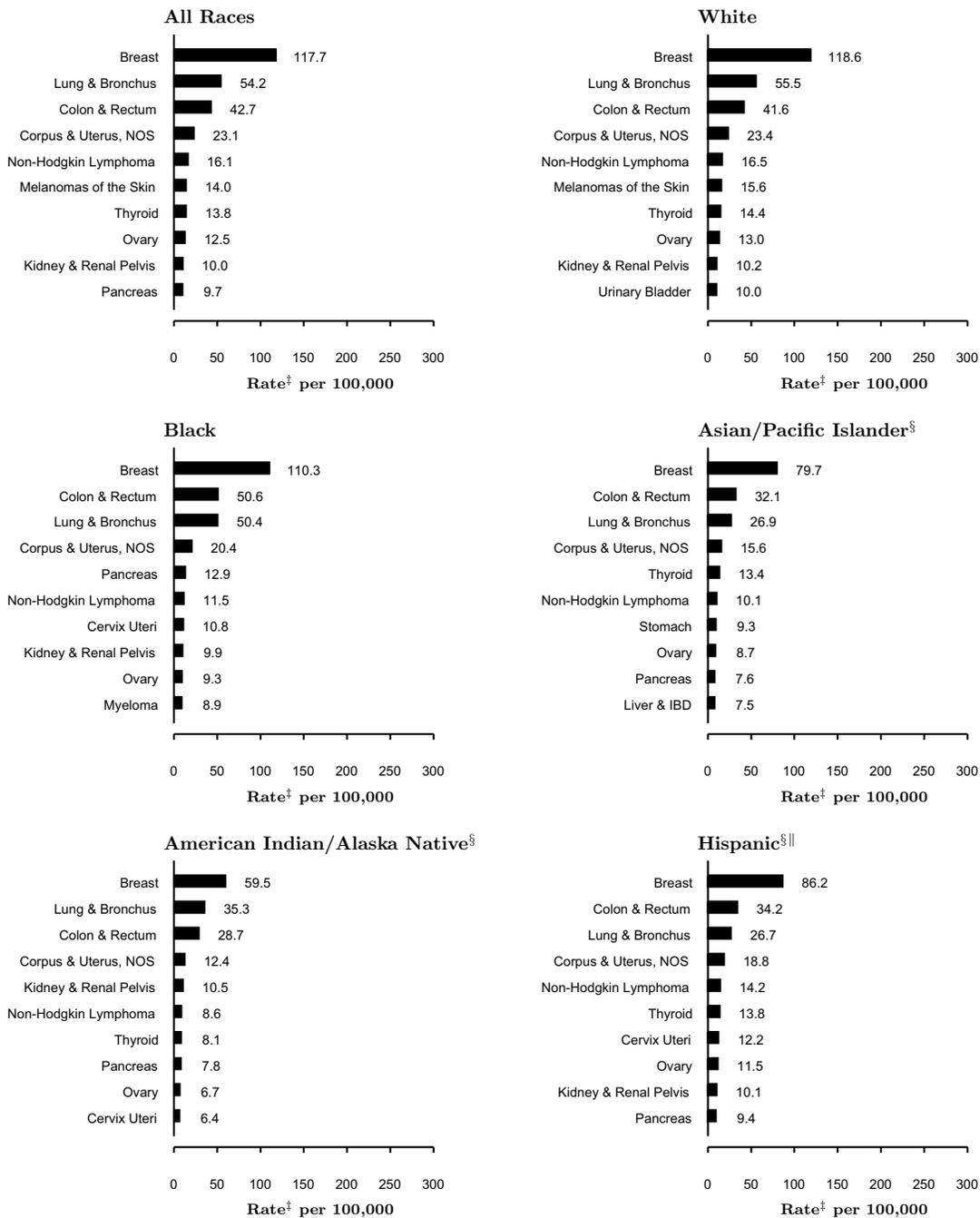
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.1.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

United States,*† Females, 2004



* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 1.1.1.F for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of the specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

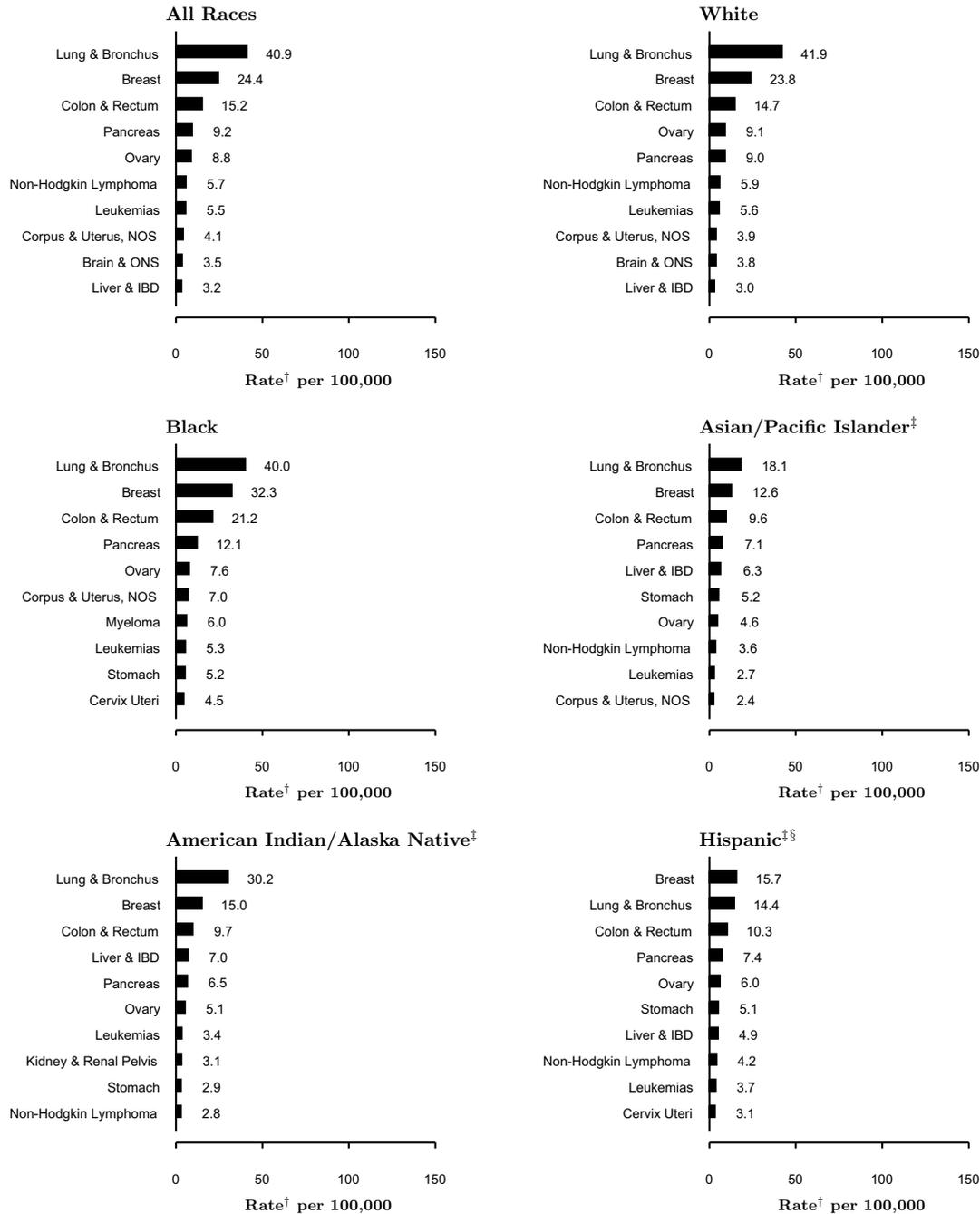
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-O-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.1.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

United States,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

[†] Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 1.1.1.2F for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of the specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

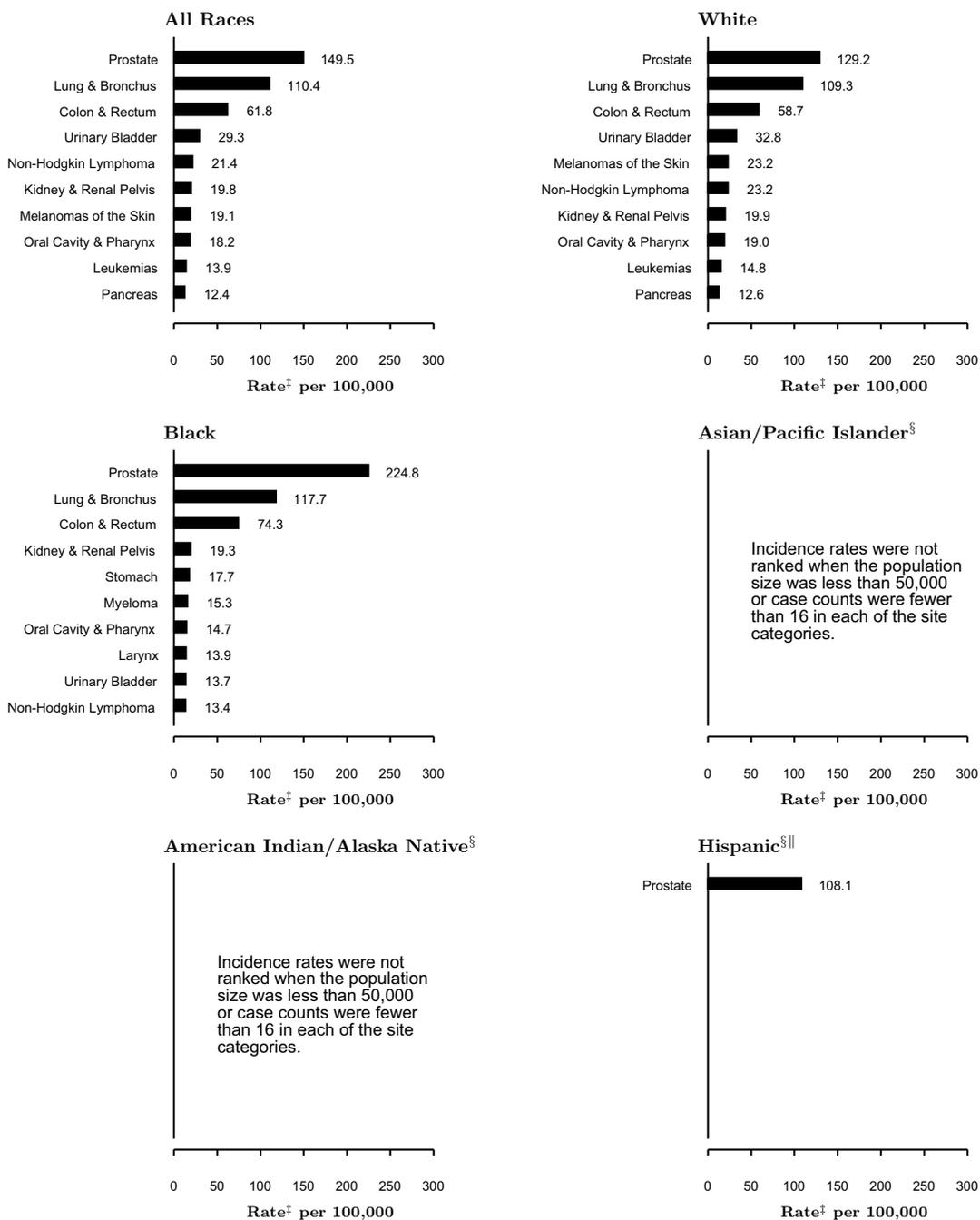
[‡] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[§] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.2.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alabama,^{*†} Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

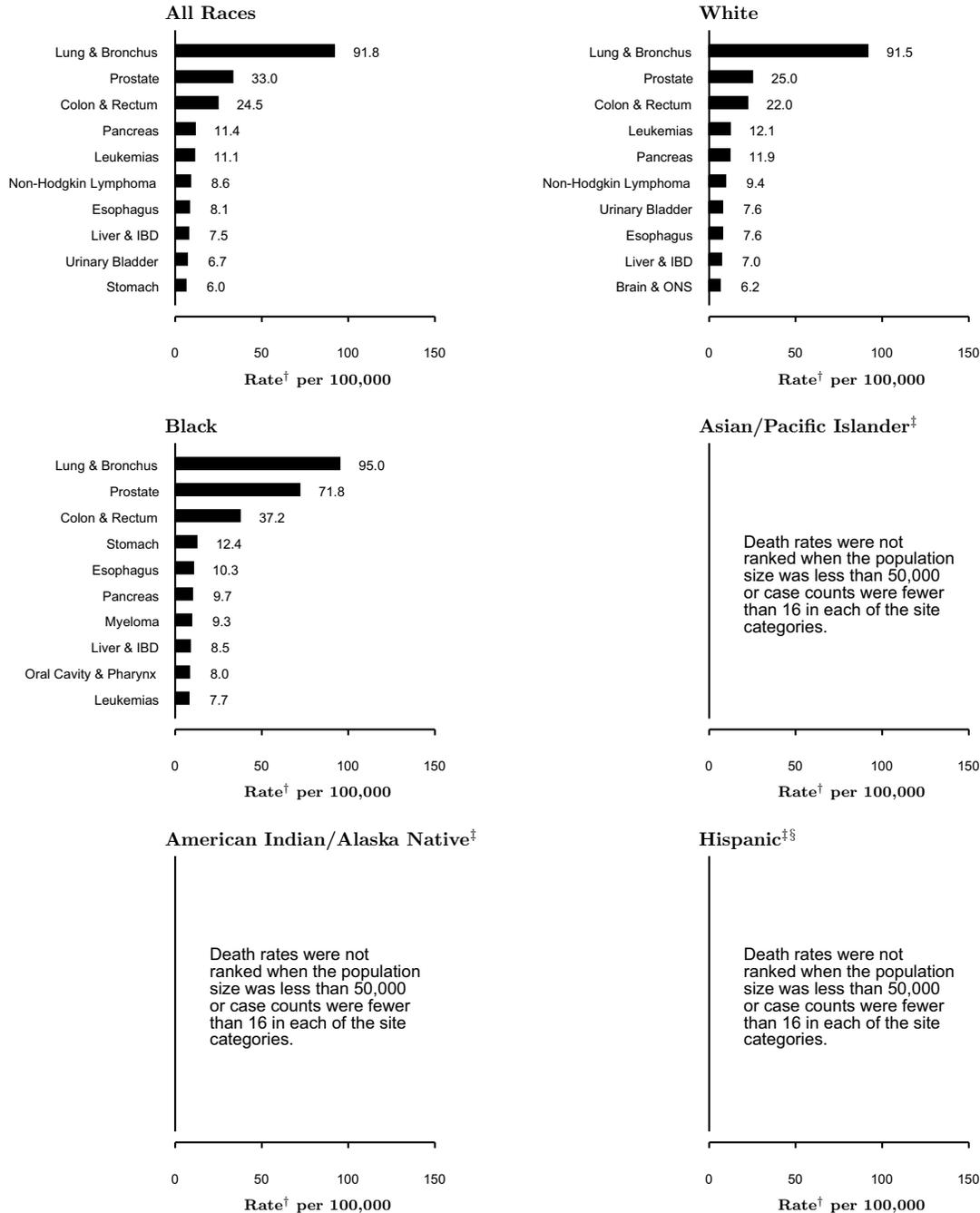
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.2.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alabama,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

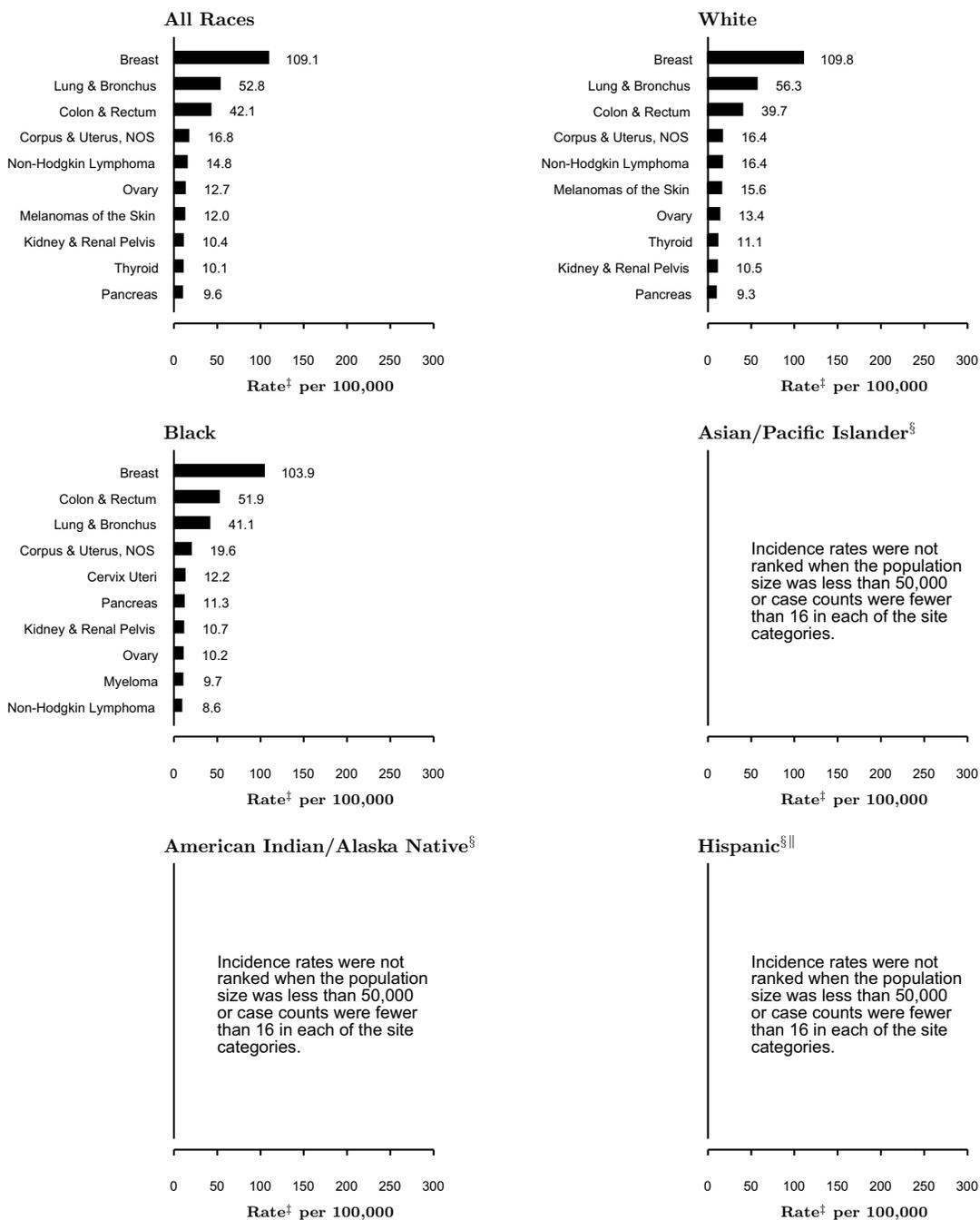
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.2.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alabama,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

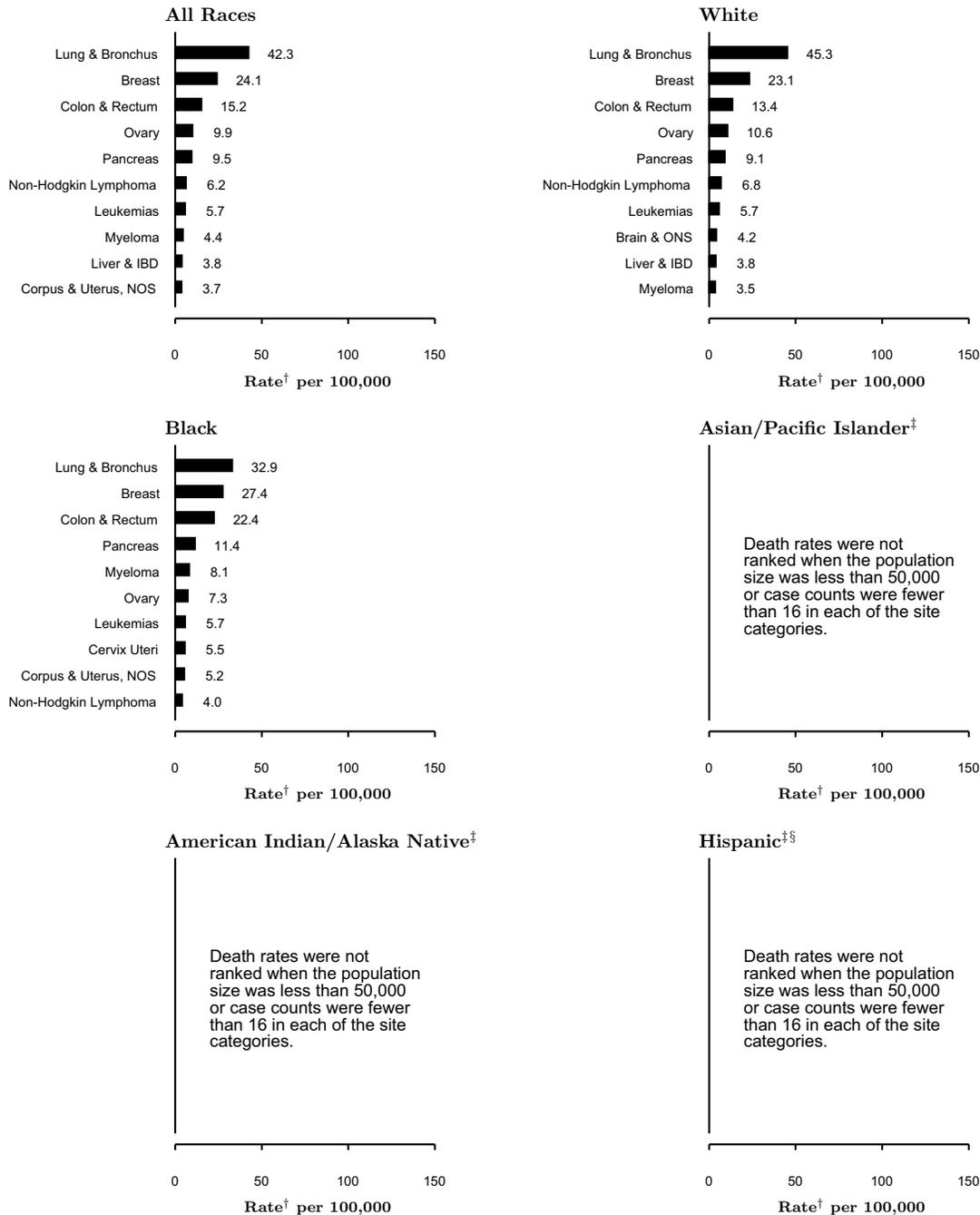
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.2.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alabama,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

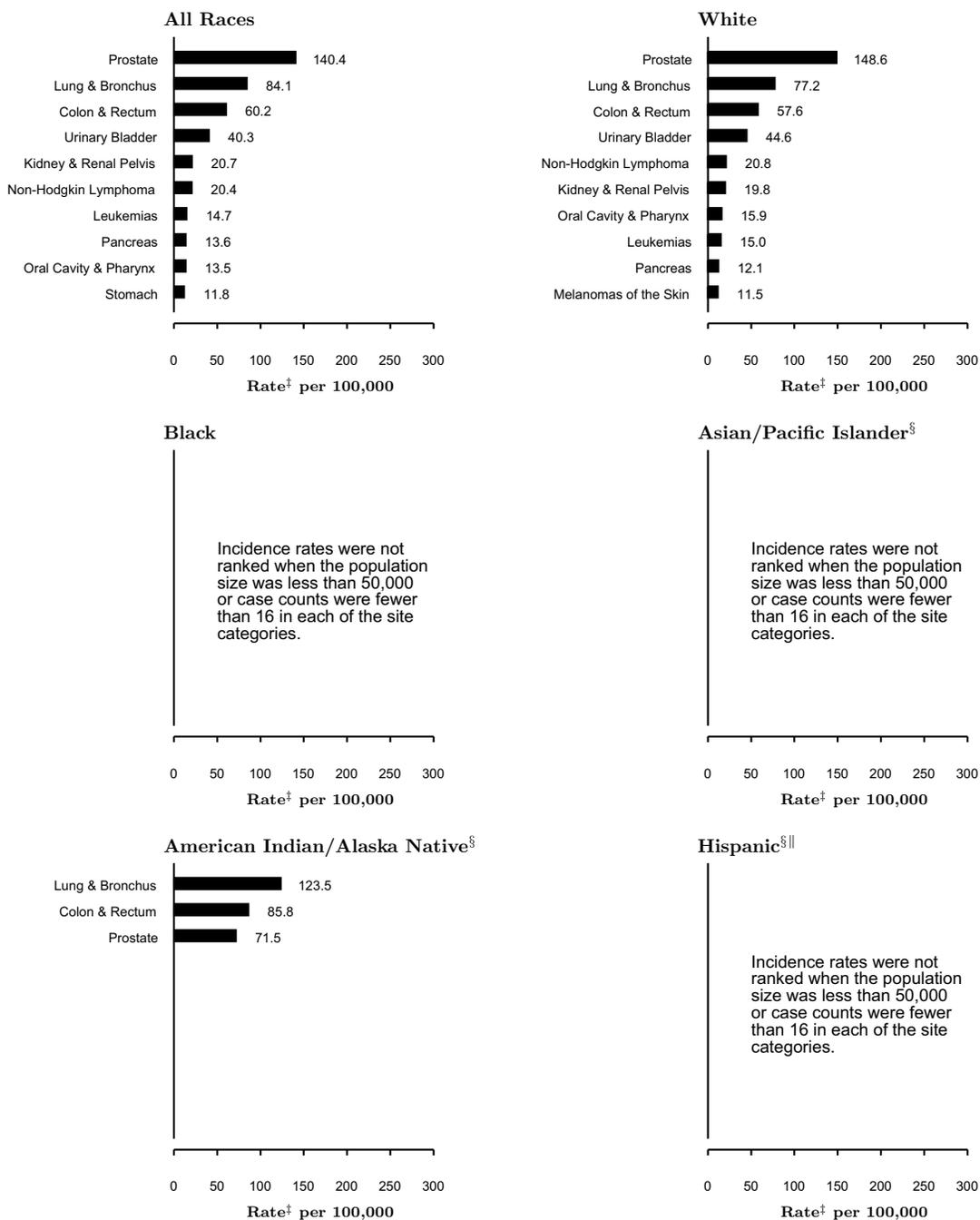
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.3.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alaska,^{*†} Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

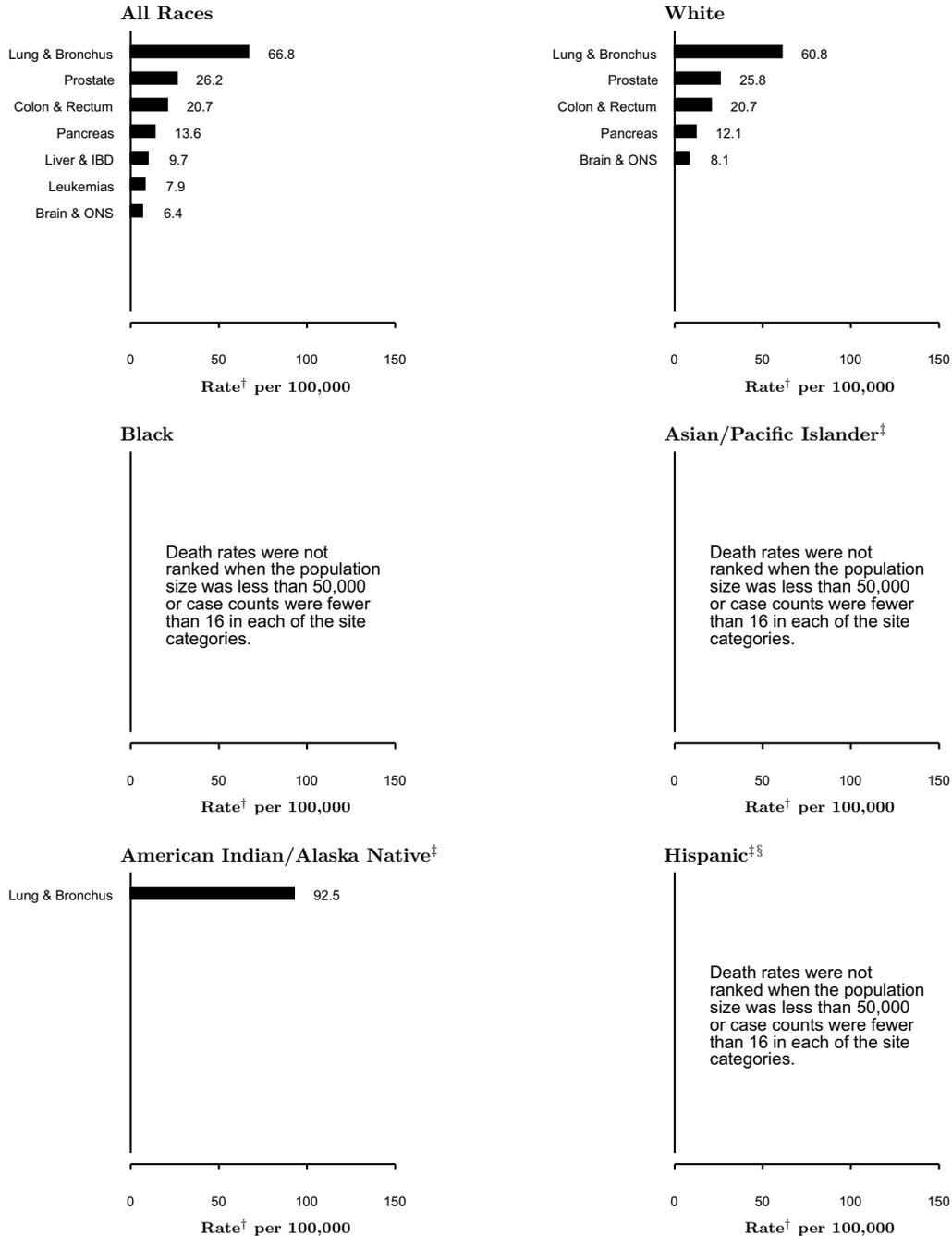
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.3.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alaska,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

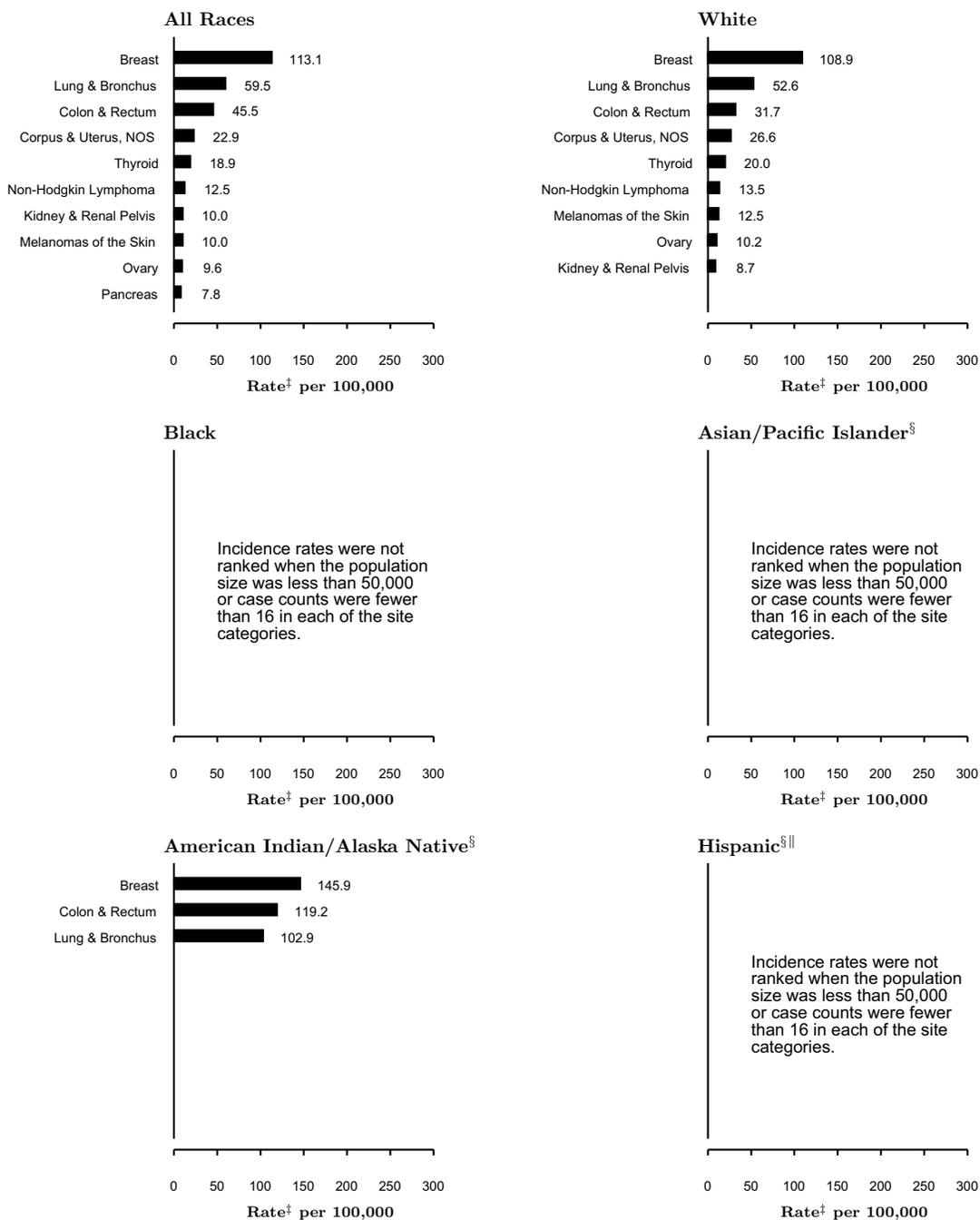
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.3.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alaska,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

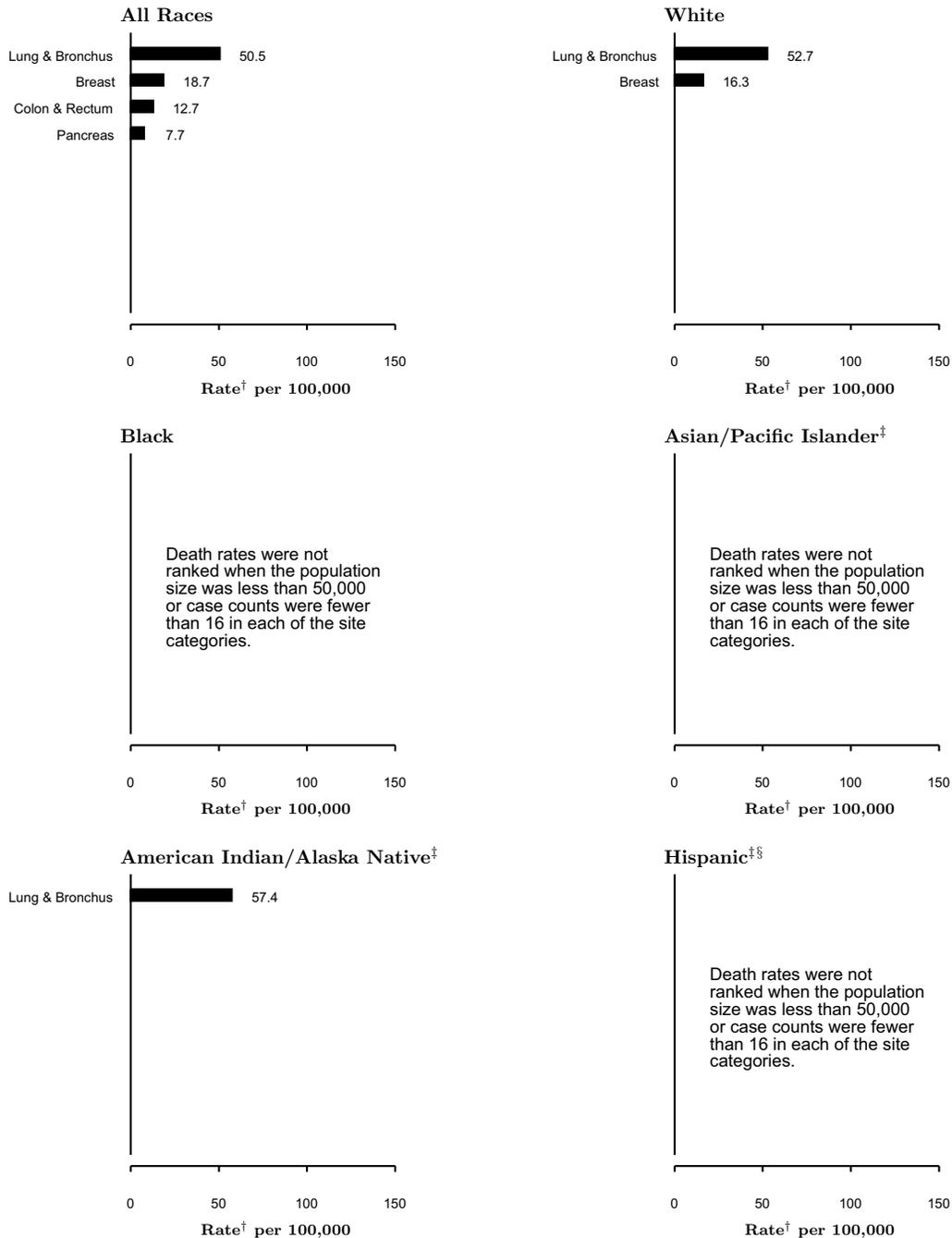
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.3.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Alaska,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

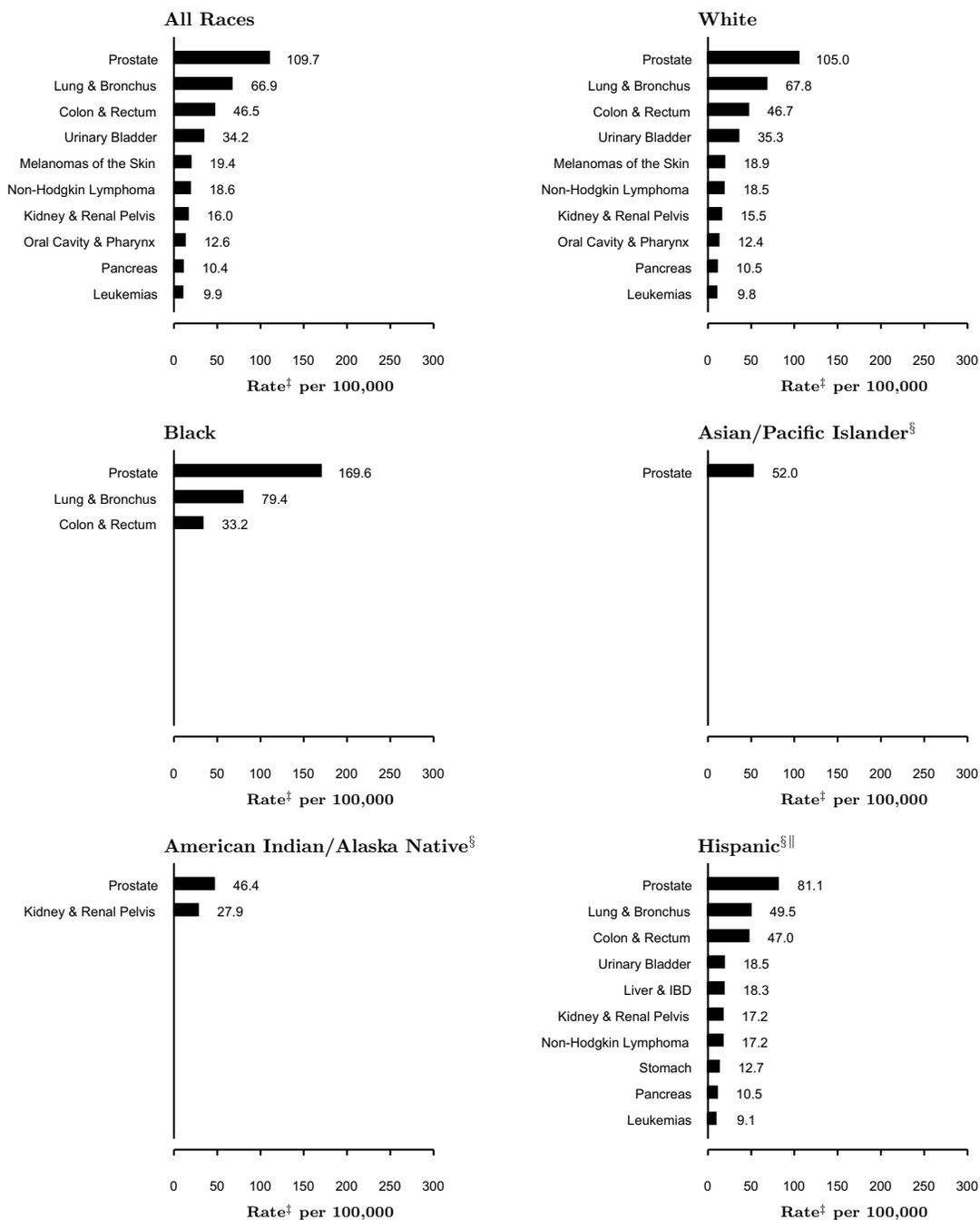
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.4.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arizona,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

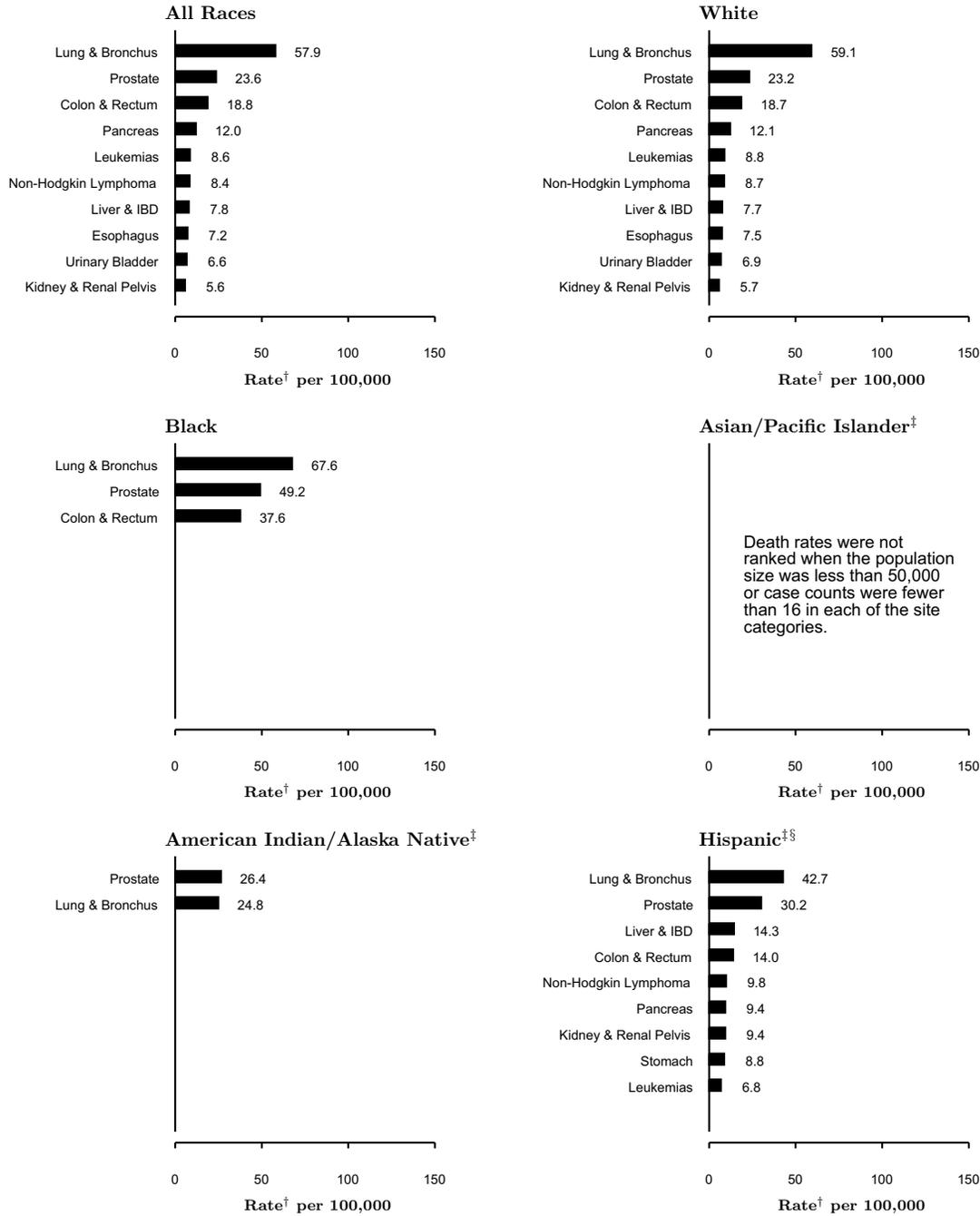
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.4.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arizona,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

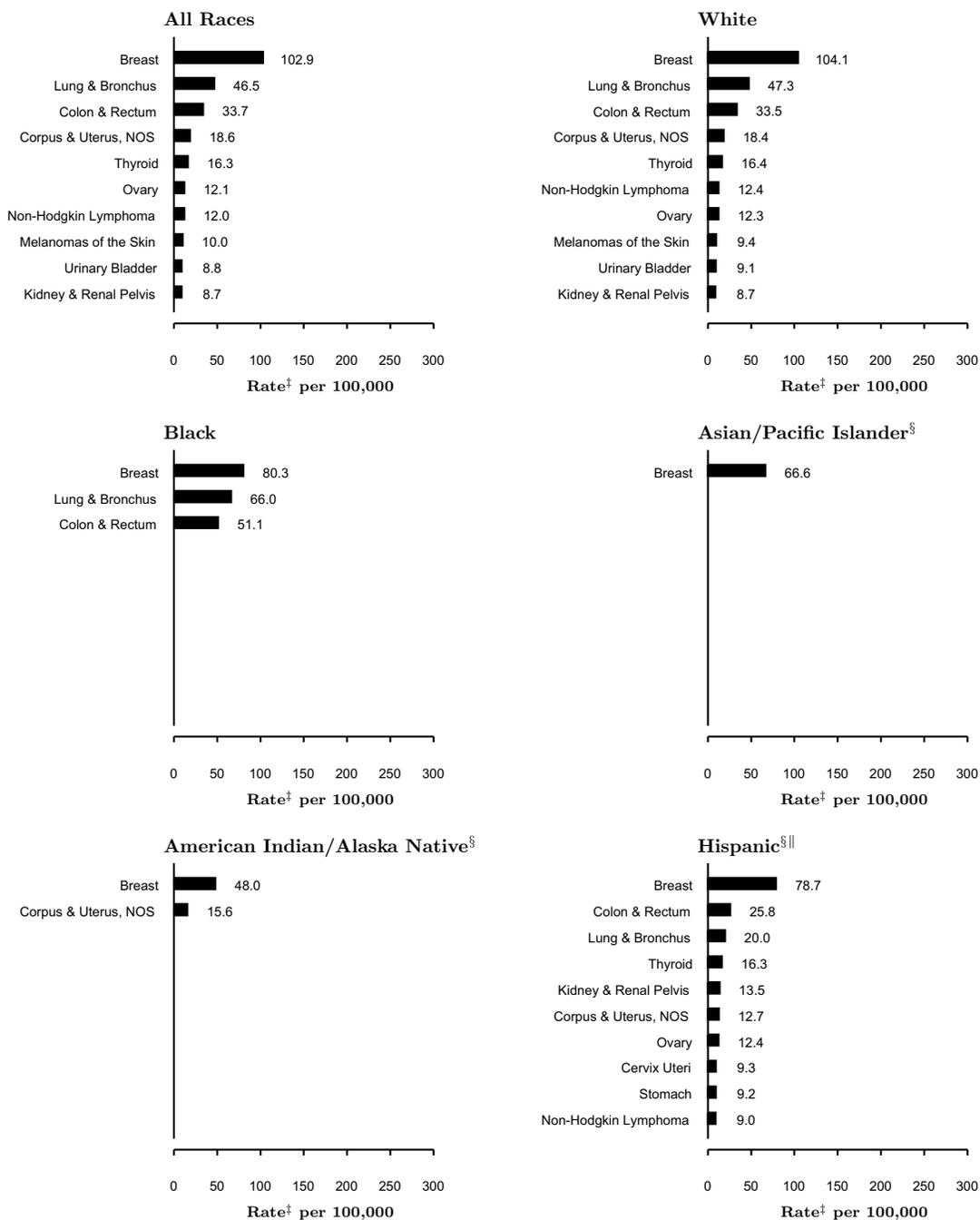
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.4.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arizona,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

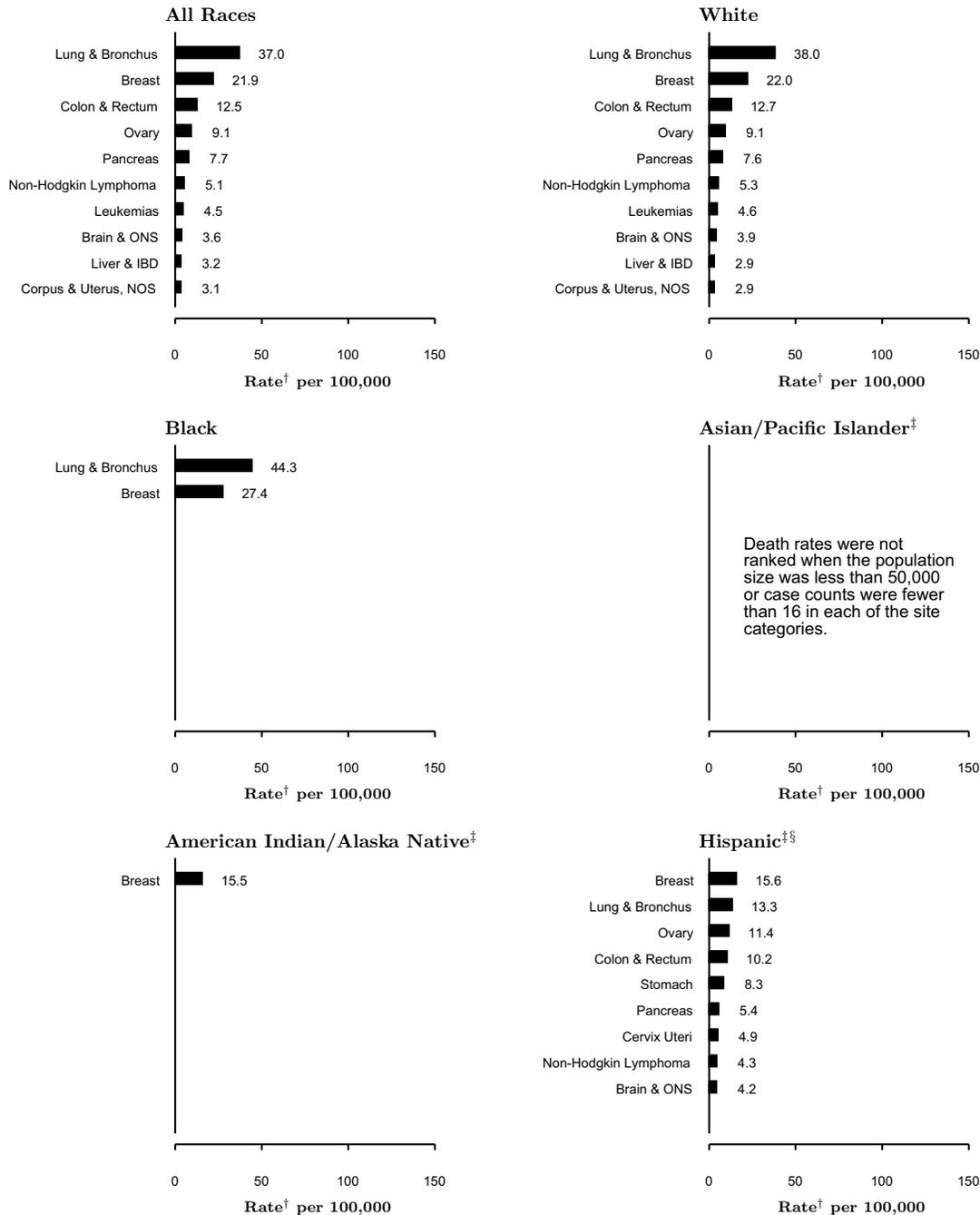
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.4.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arizona,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

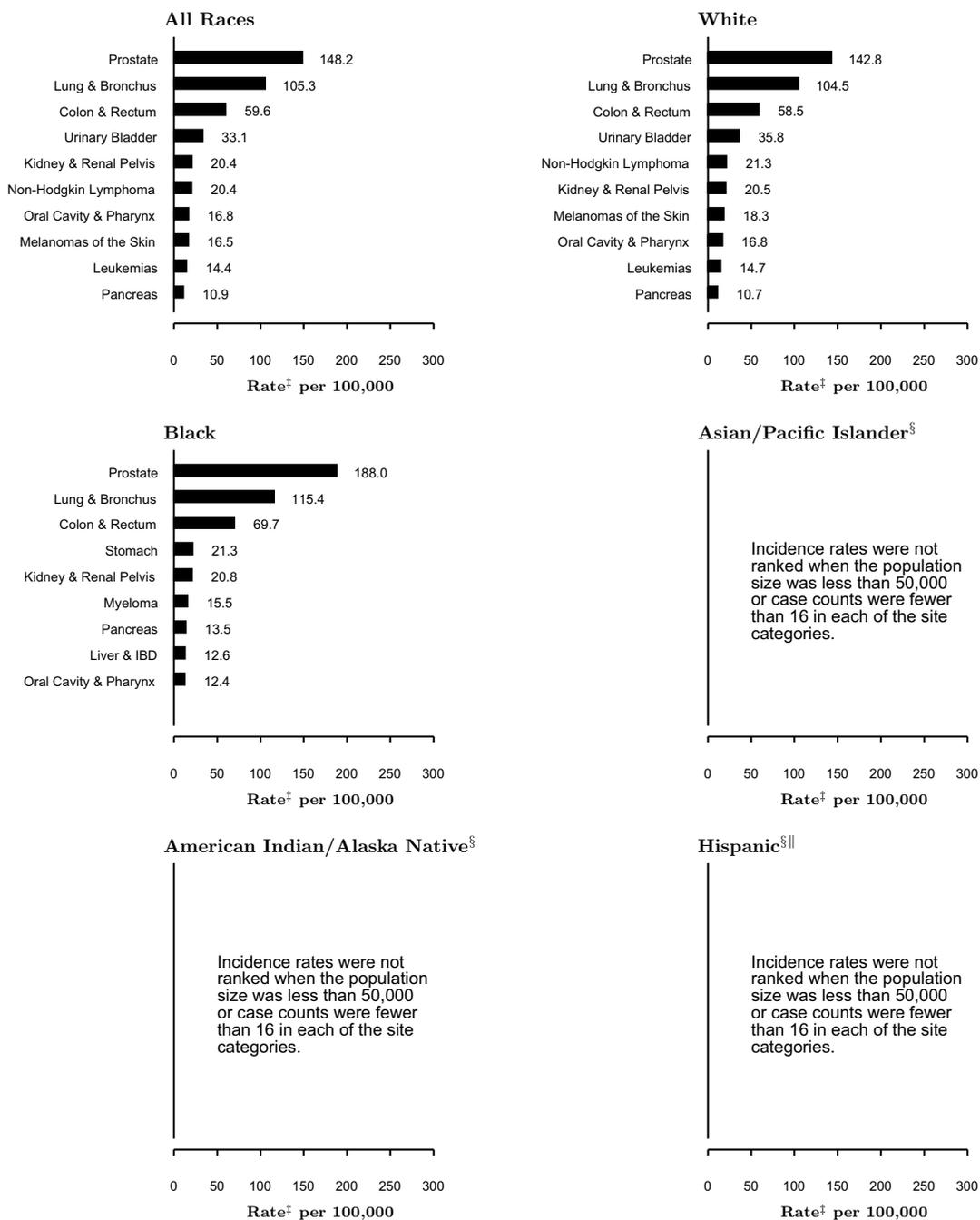
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.5.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arkansas,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

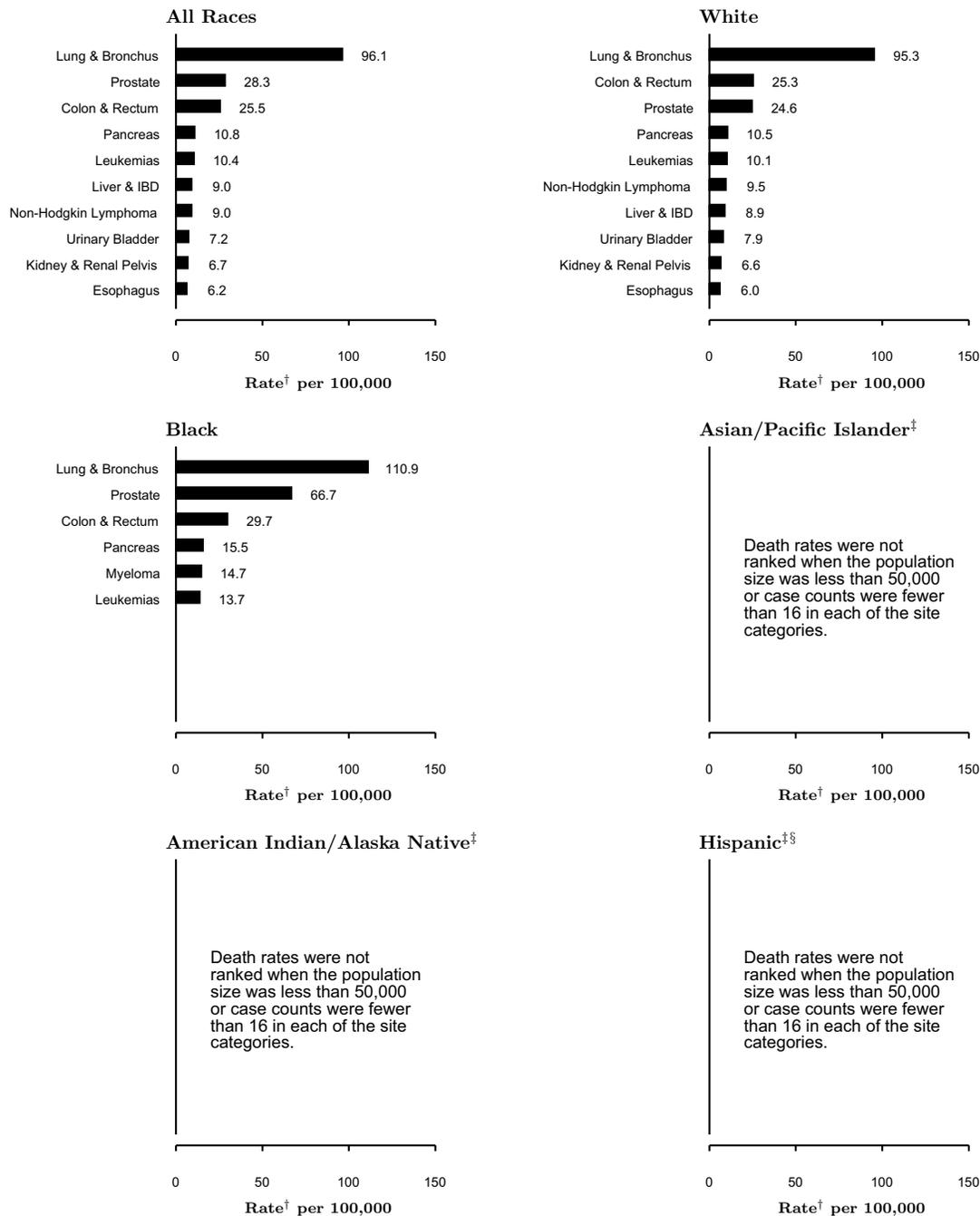
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.5.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arkansas,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

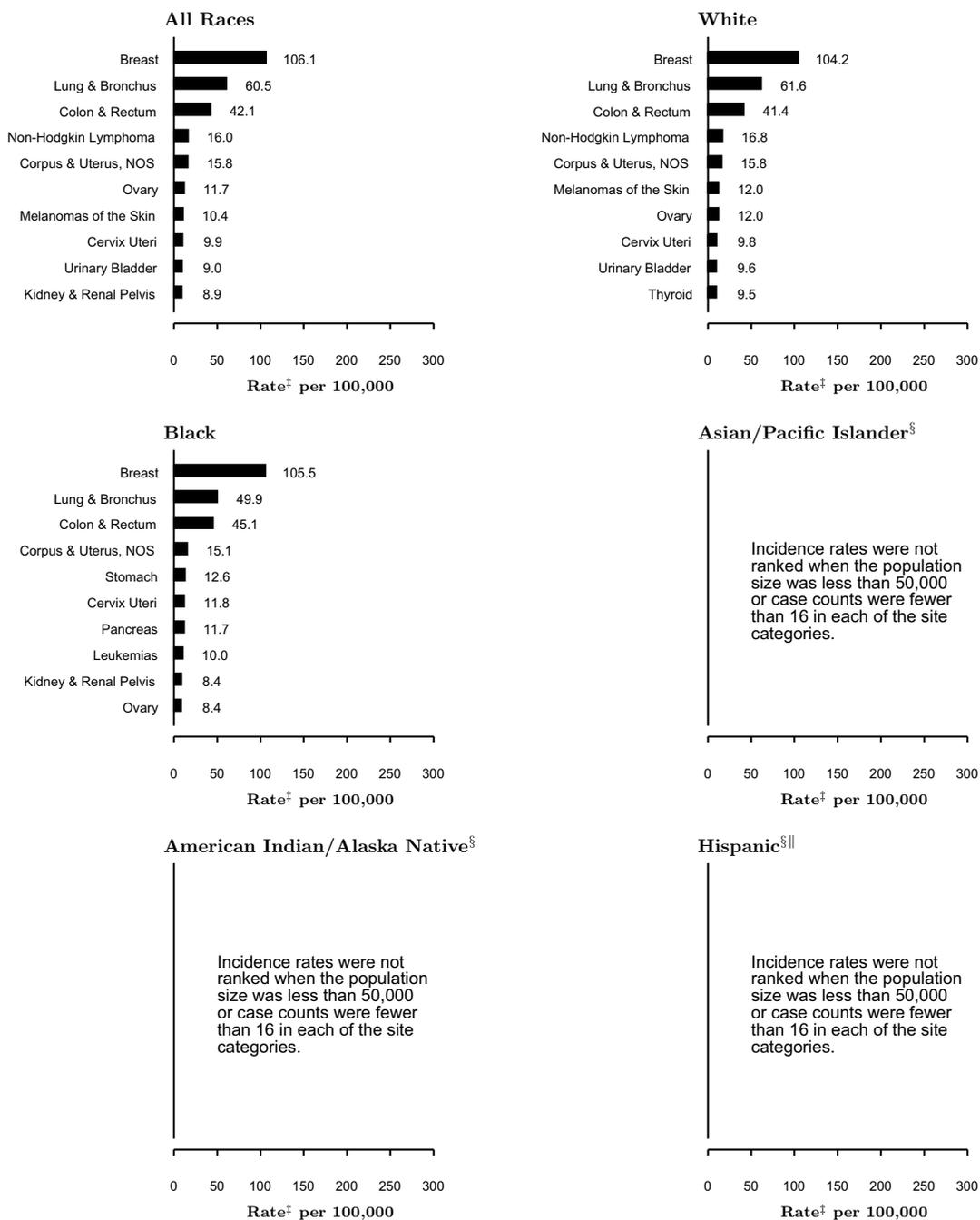
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.5.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arkansas, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

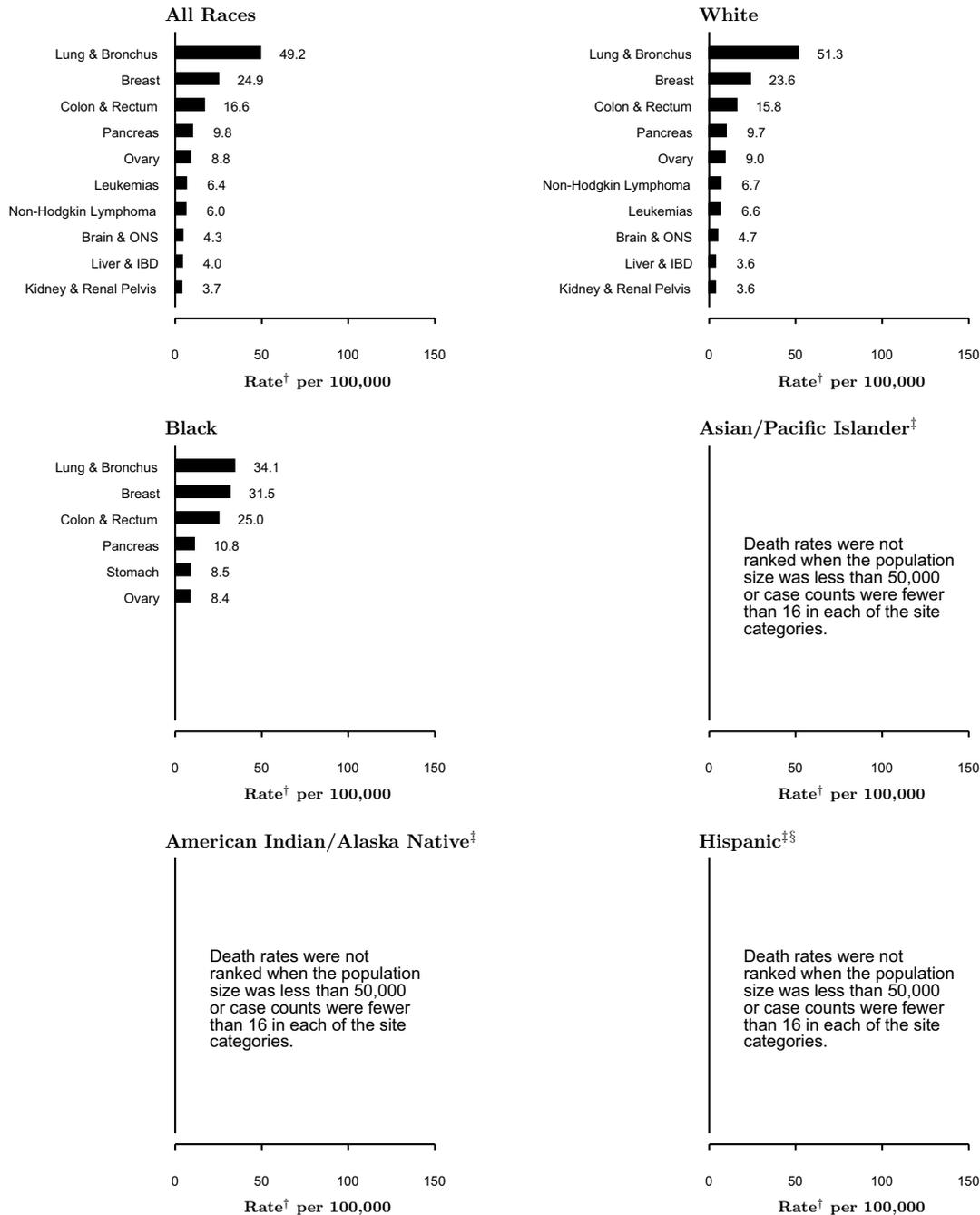
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.5.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Arkansas,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

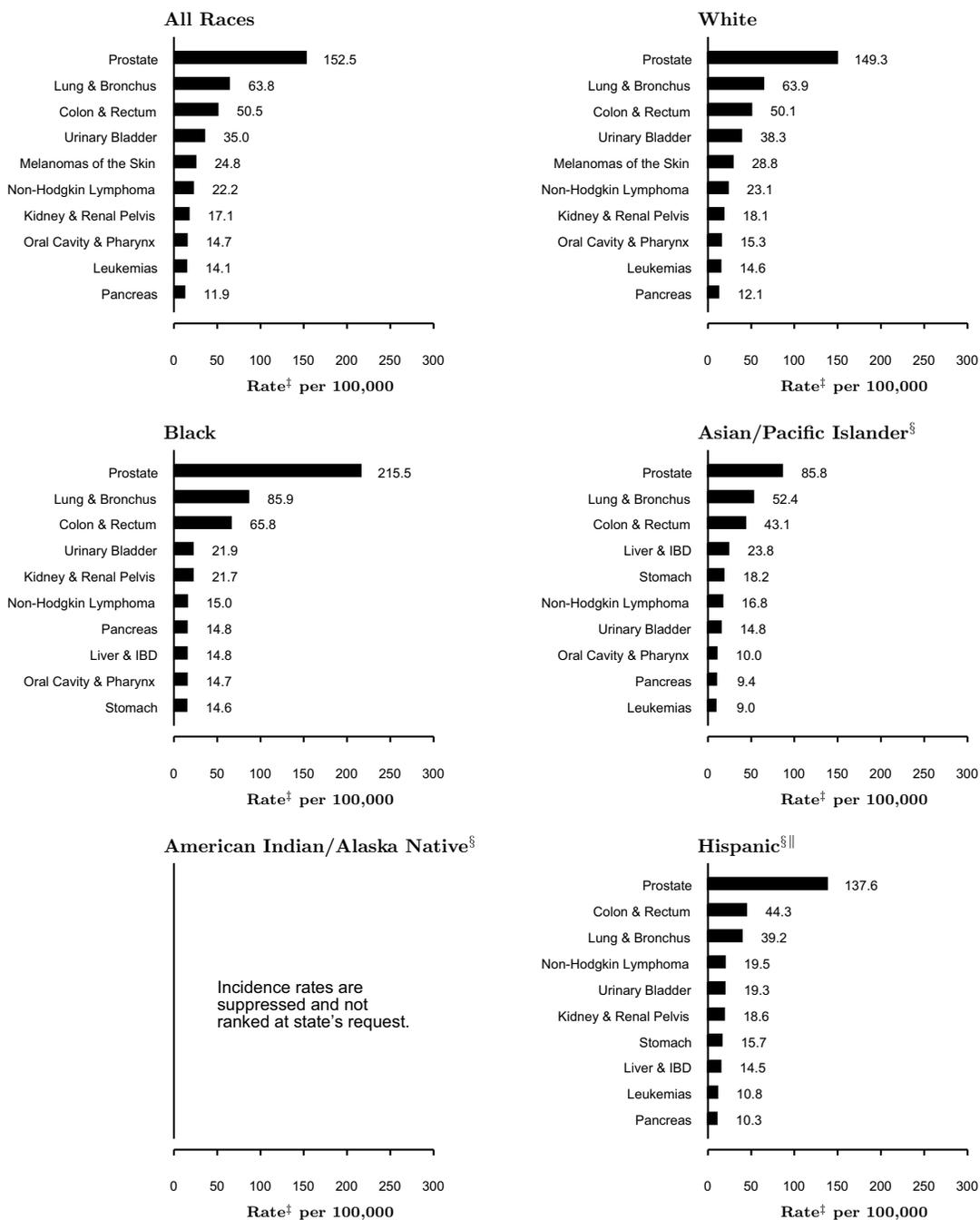
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.6.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

California, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

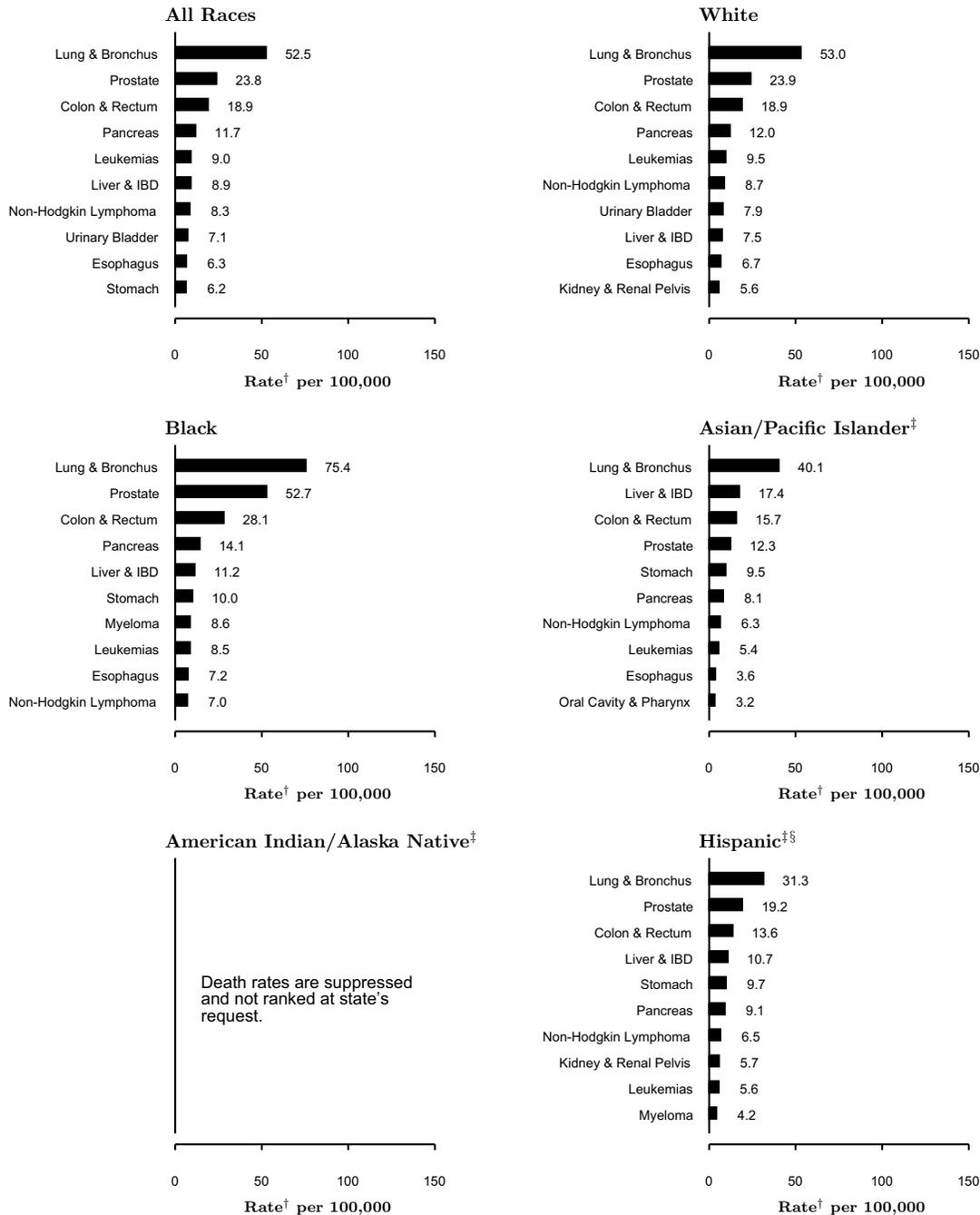
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.6.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

California,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

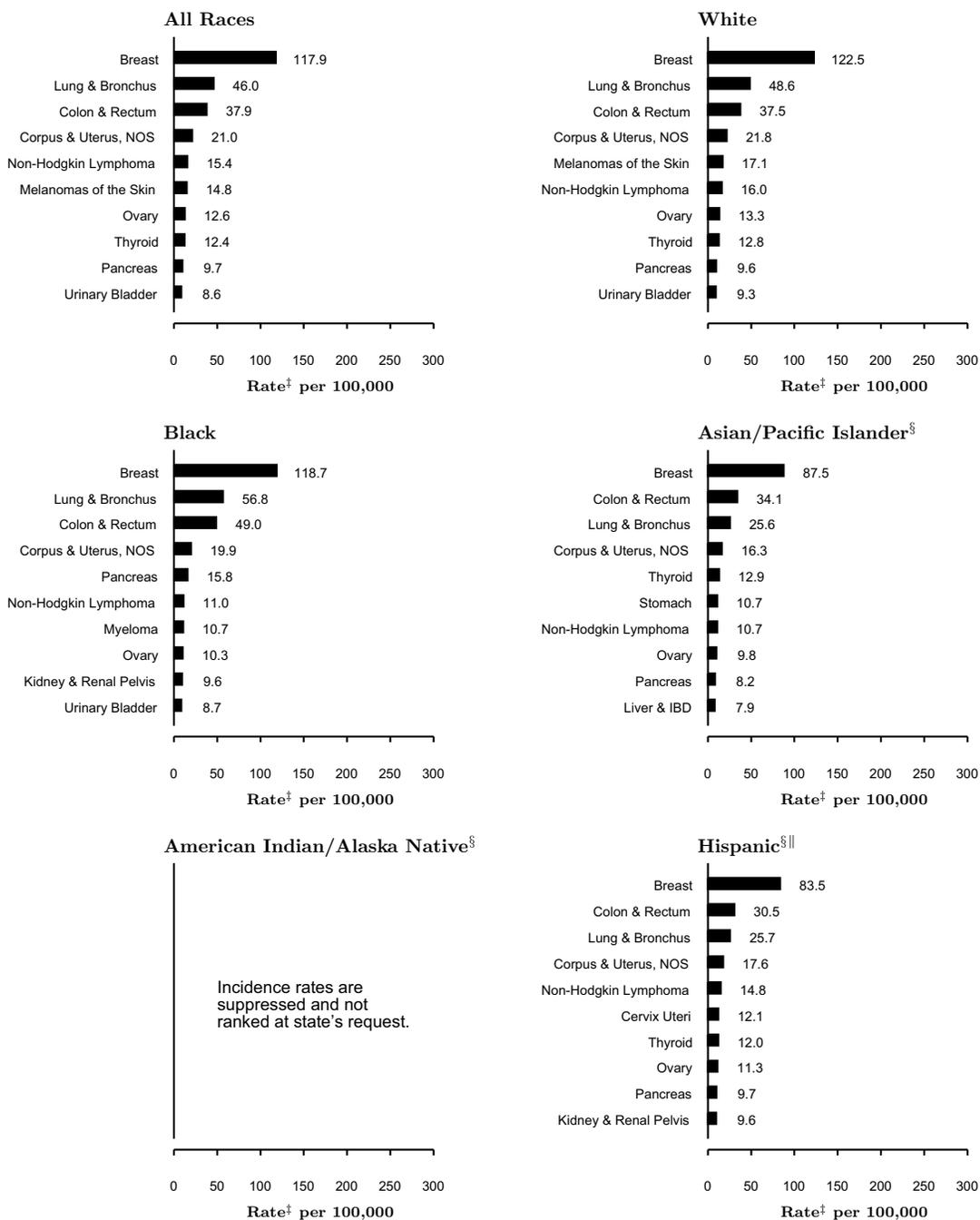
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.6.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

California,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

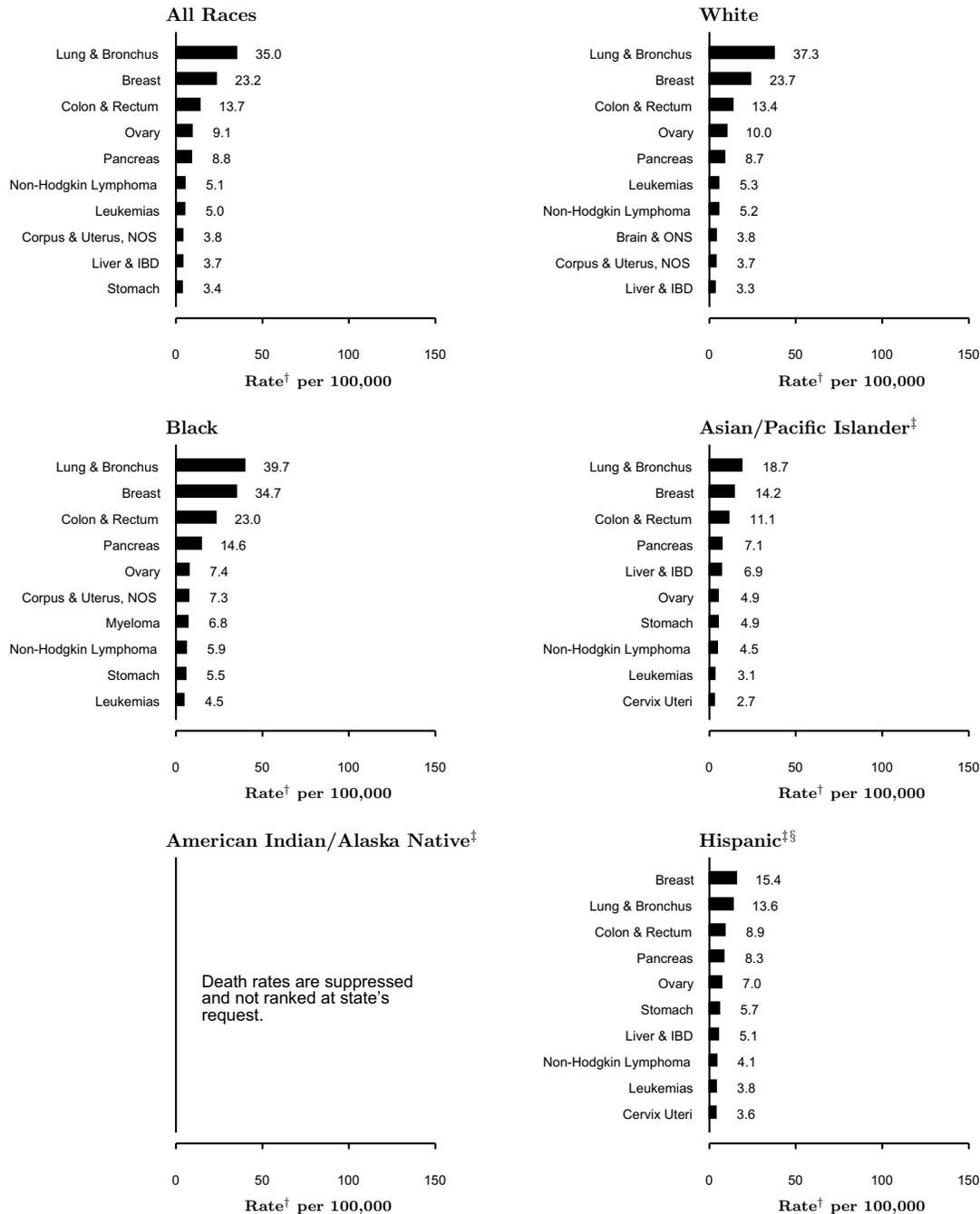
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.6.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

California,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

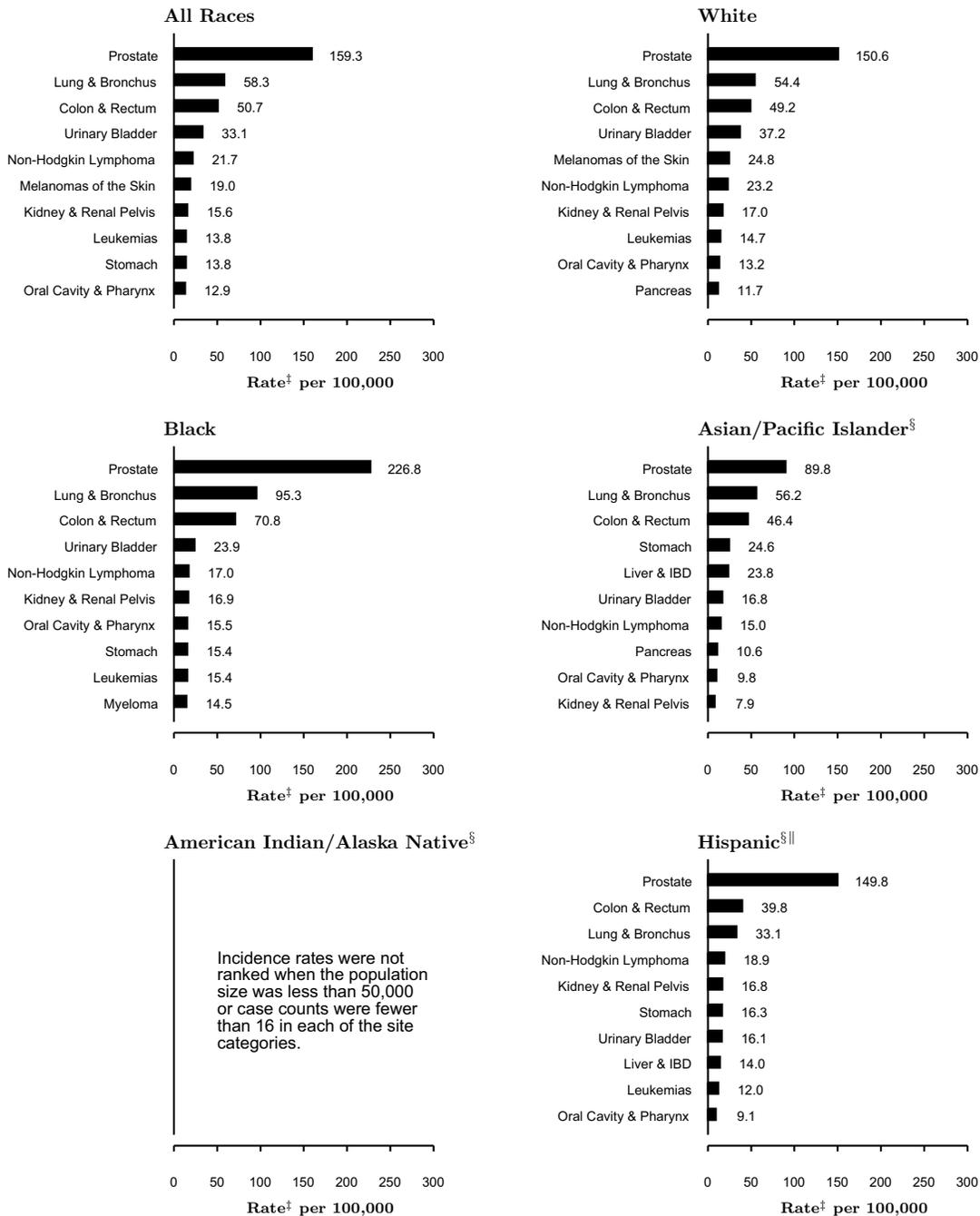
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.7.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Los Angeles, *† Males, 2004

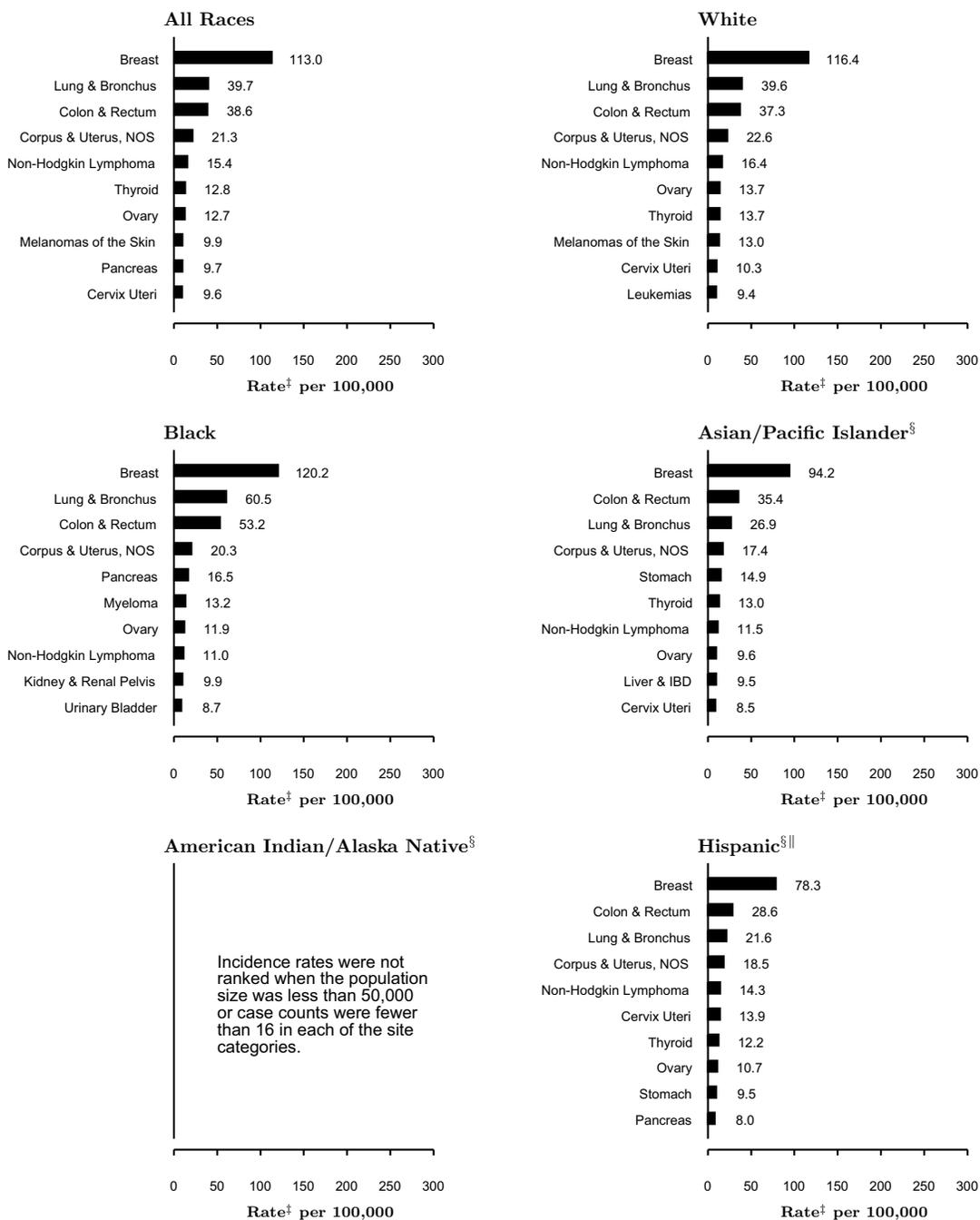


* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Mortality data are not presented for metropolitan areas.

Figure 3.7.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Los Angeles,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

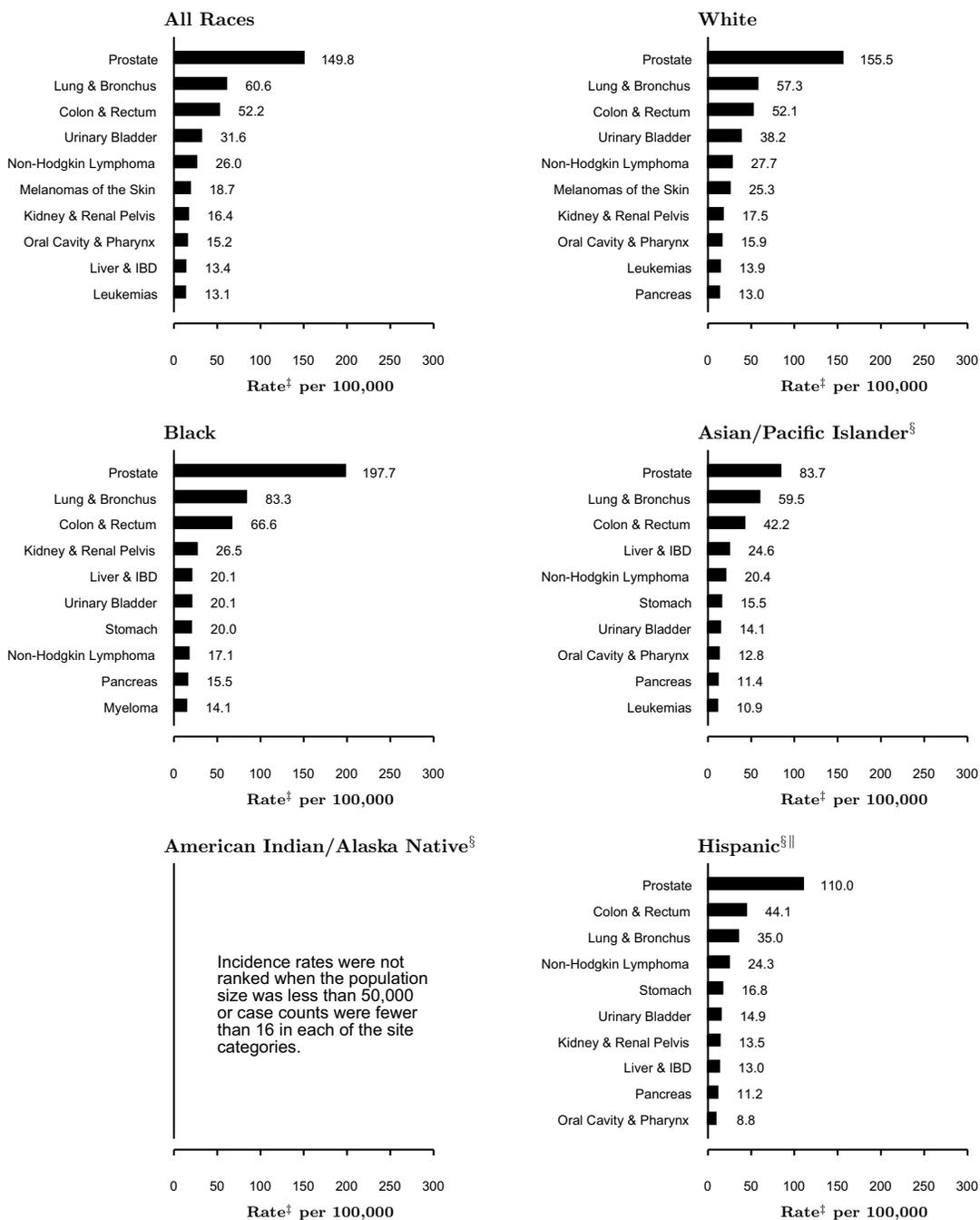
|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Mortality data are not presented for metropolitan areas.

Figure 3.8.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

San Francisco-Oakland,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

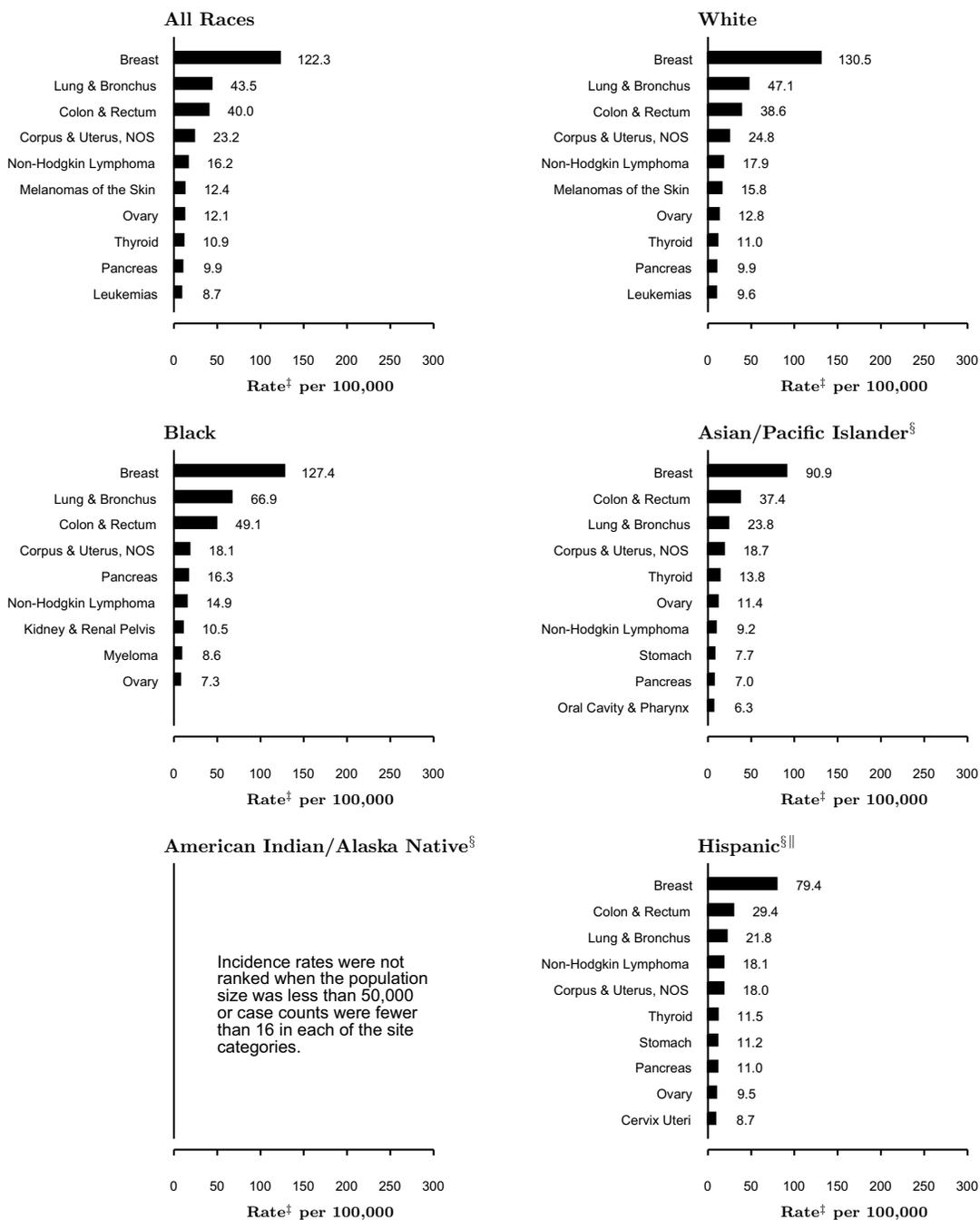
|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Mortality data are not presented for metropolitan areas.

Figure 3.8.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

San Francisco-Oakland,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

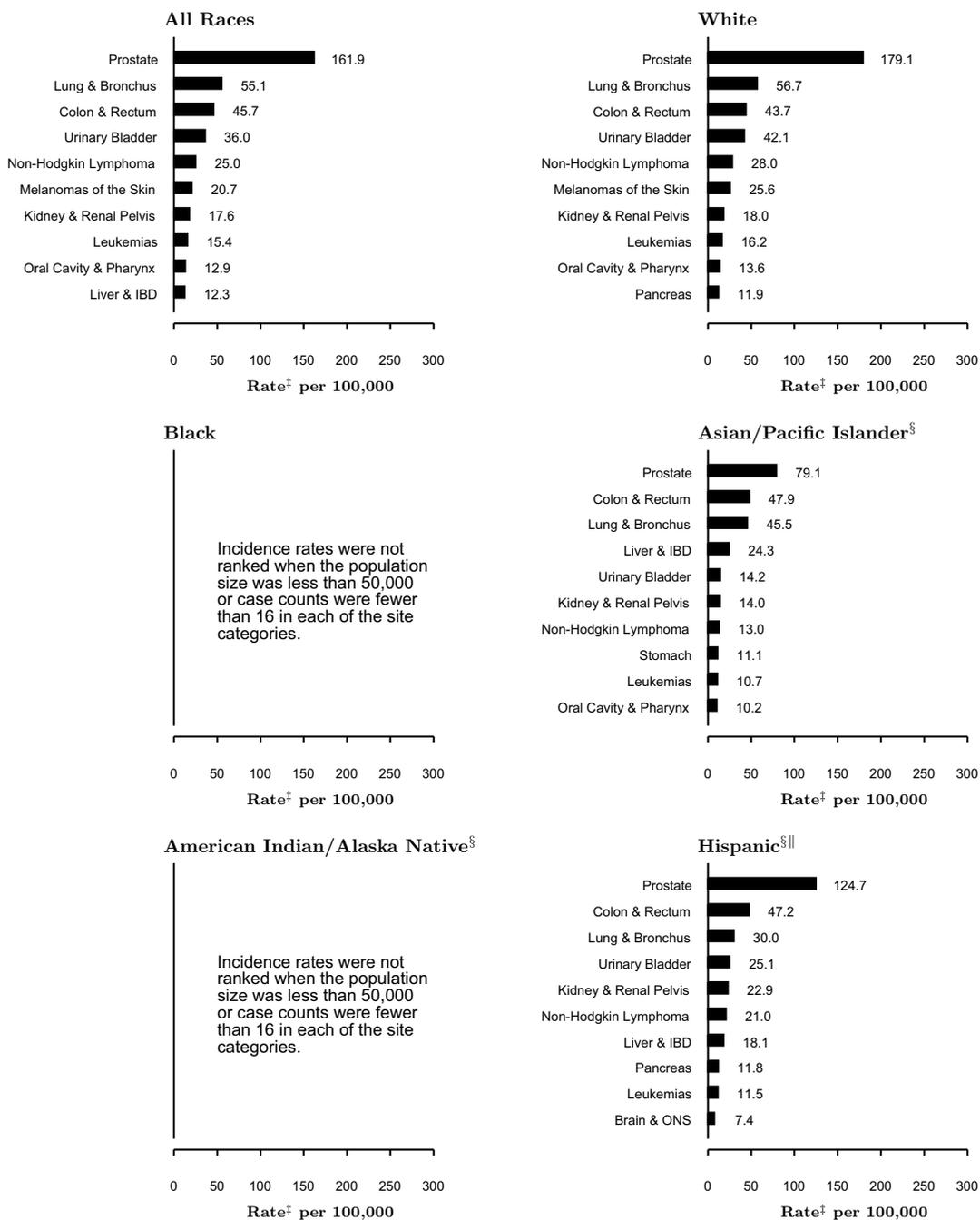
|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Mortality data are not presented for metropolitan areas.

Figure 3.9.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

San Jose-Monterey,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

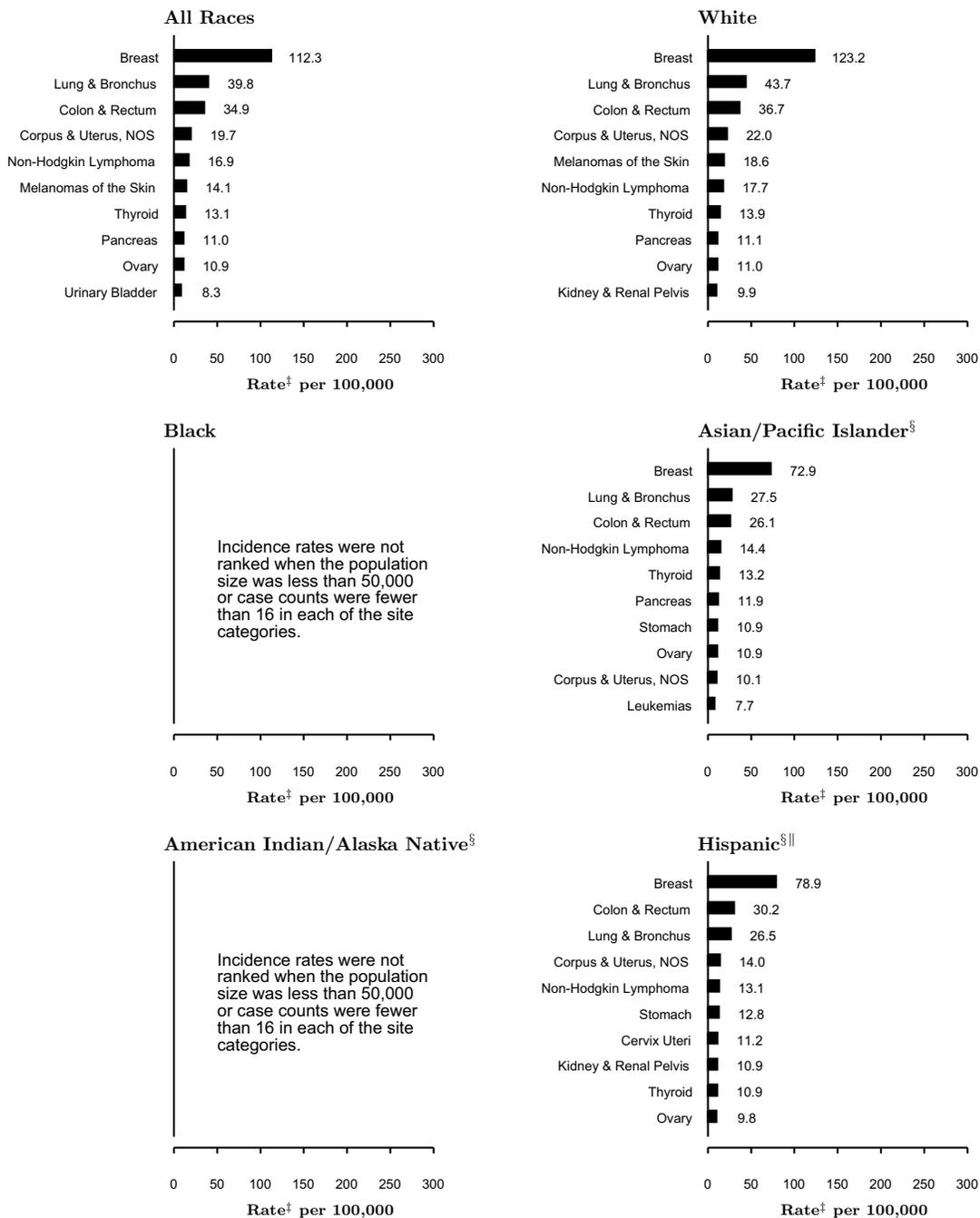
|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Mortality data are not presented for metropolitan areas.

Figure 3.9.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

San Jose-Monterey, *† Females, 2004

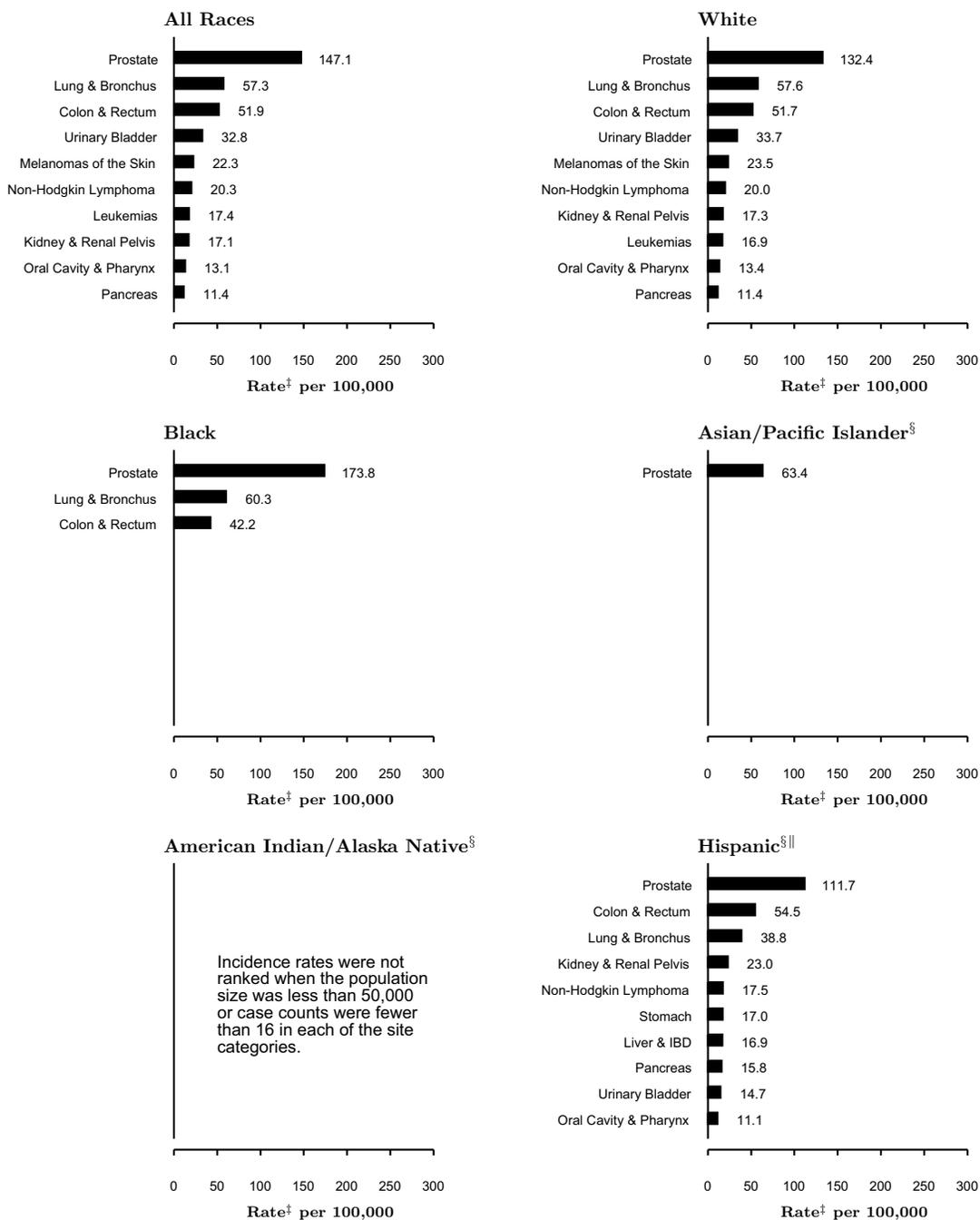


* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Mortality data are not presented for metropolitan areas.

Figure 3.10.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Colorado,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

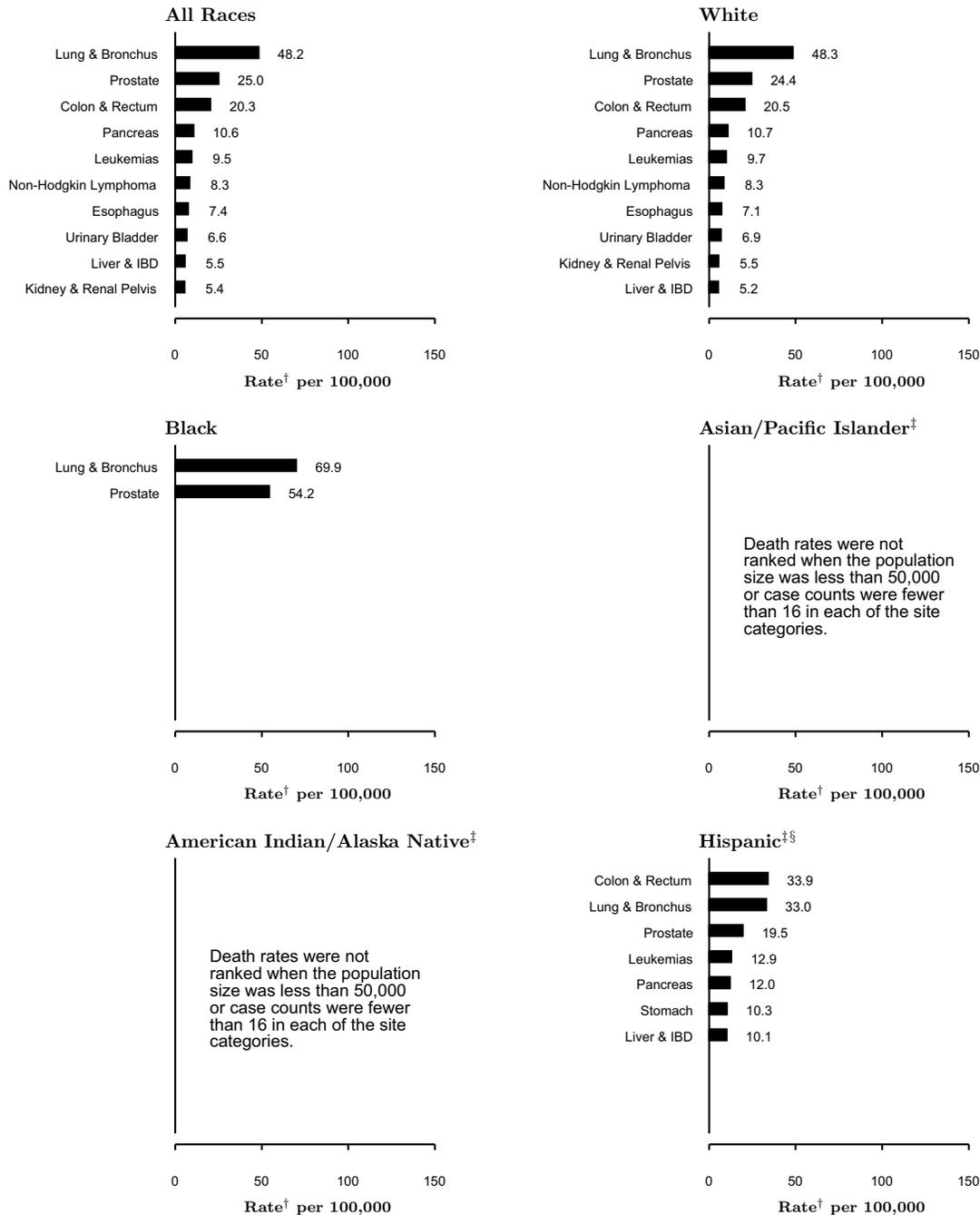
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.10.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Colorado,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

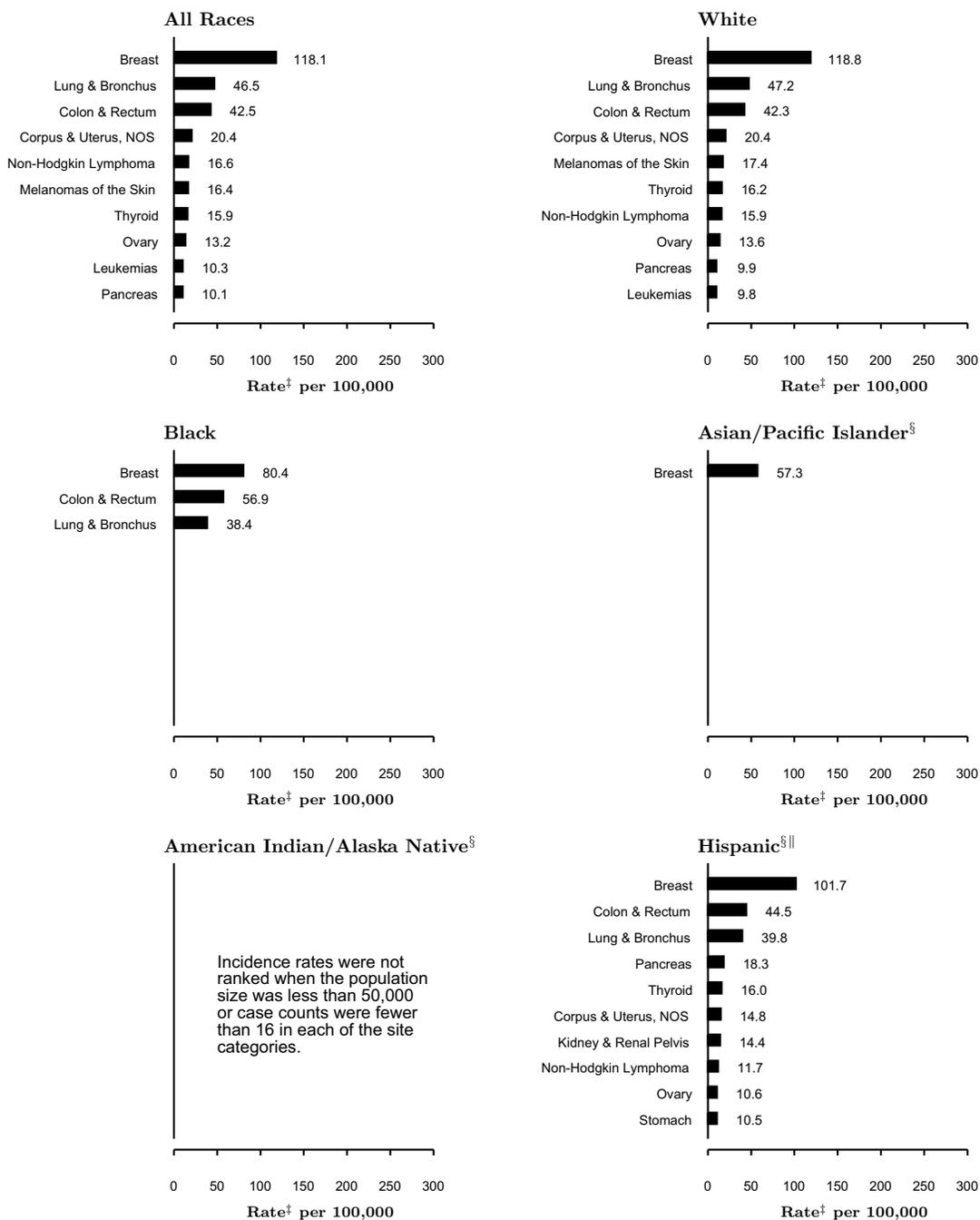
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.10.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

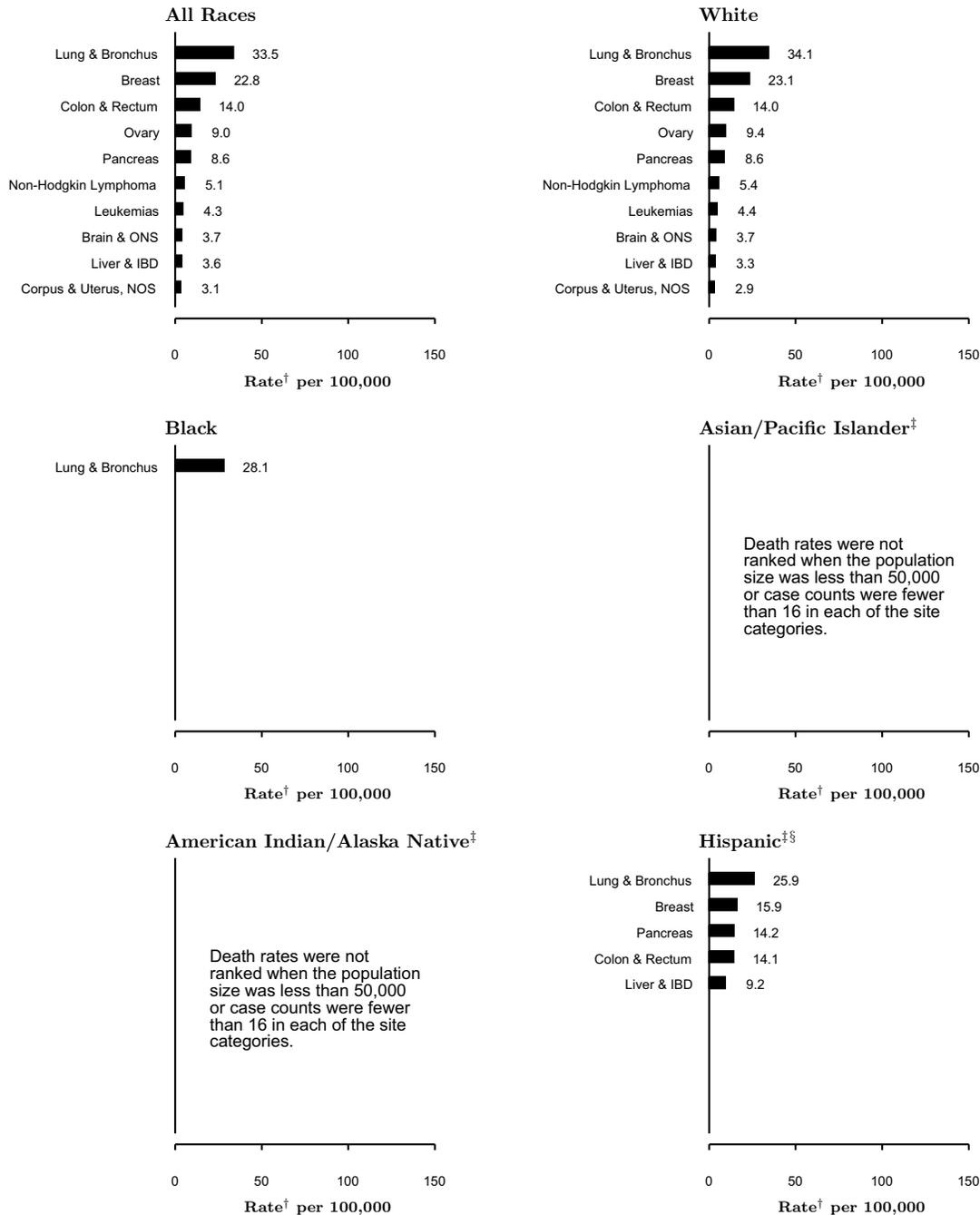
Colorado,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.10.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Colorado,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

[†] Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

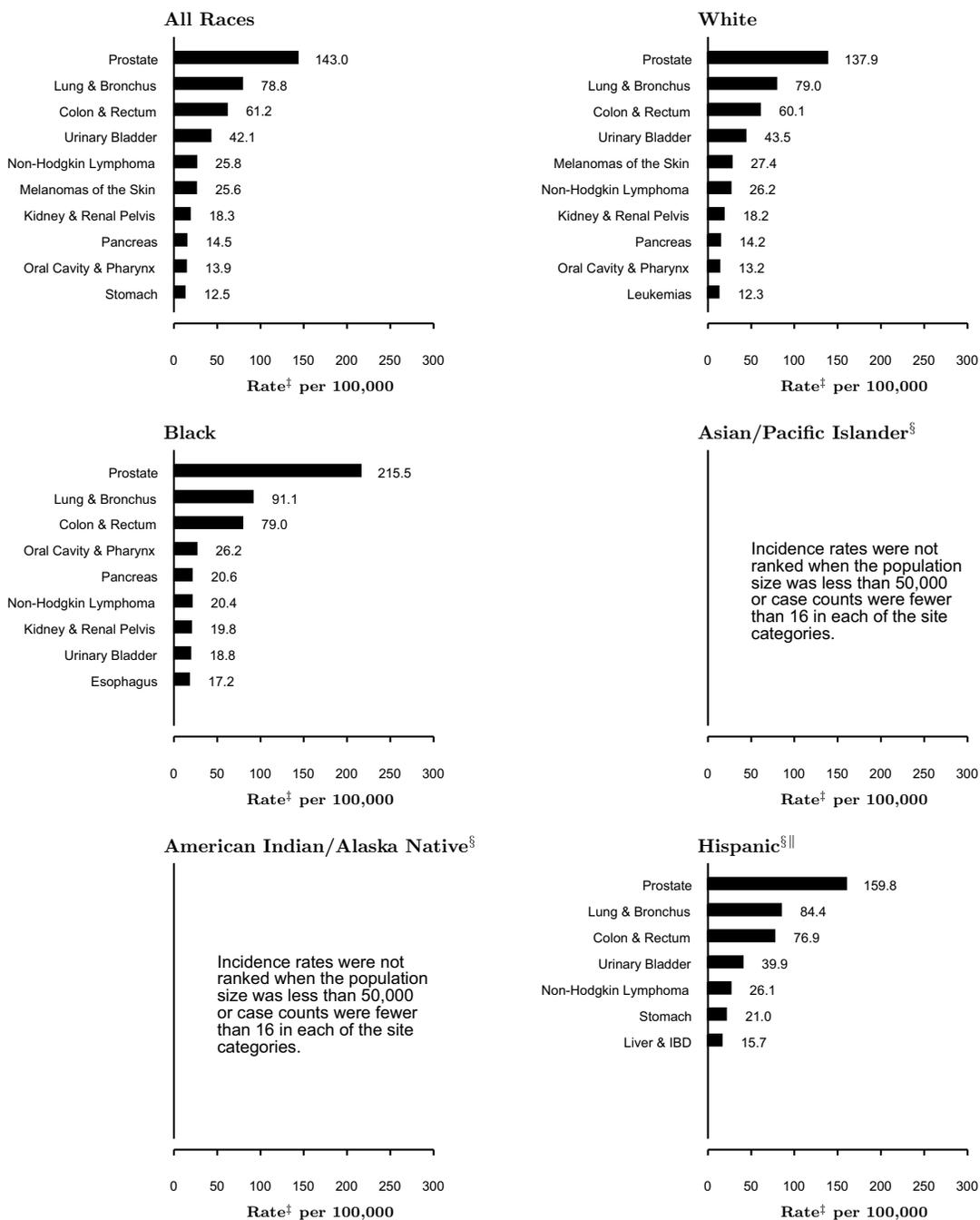
[‡] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[§] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.11.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Connecticut, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

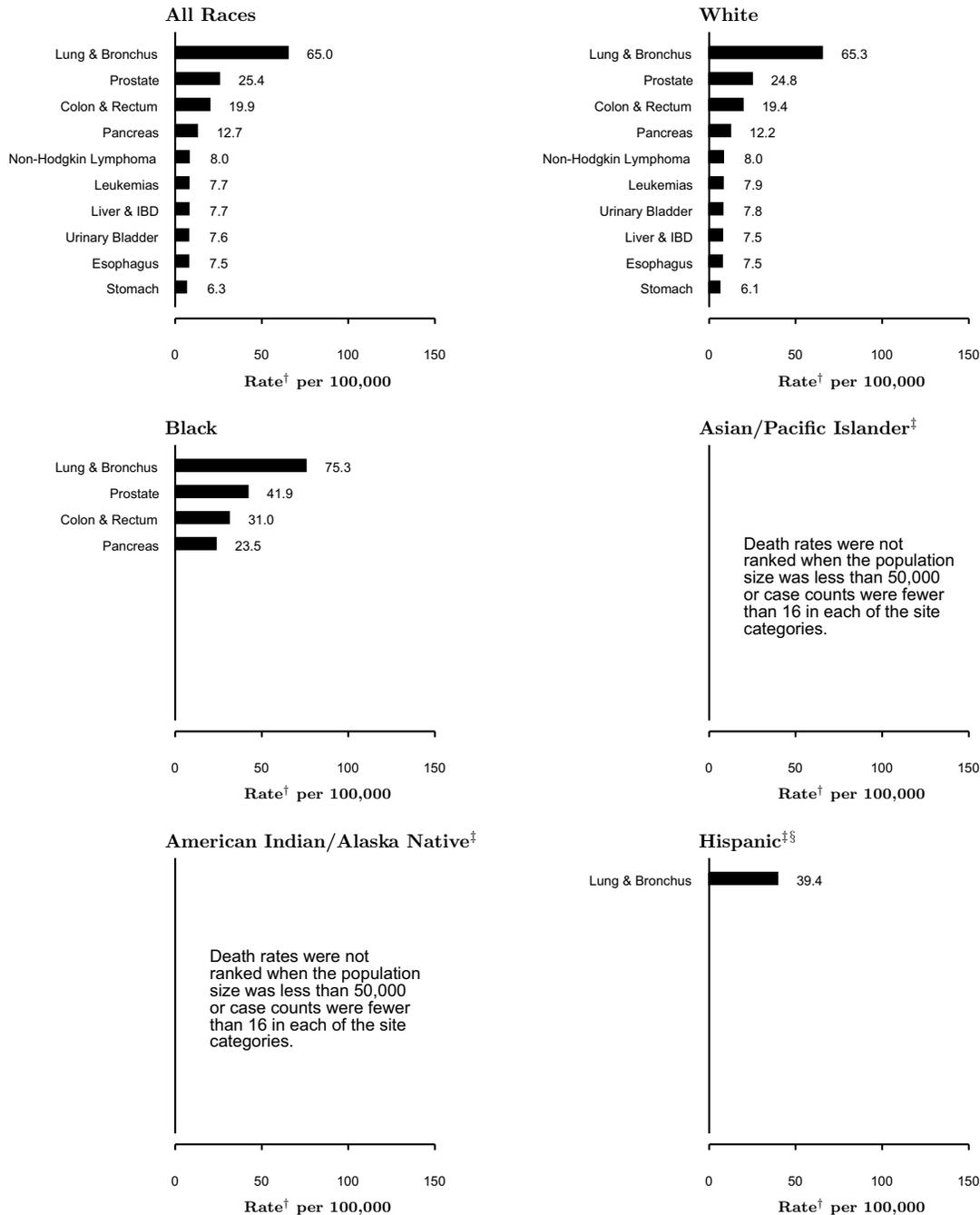
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.11.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Connecticut,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

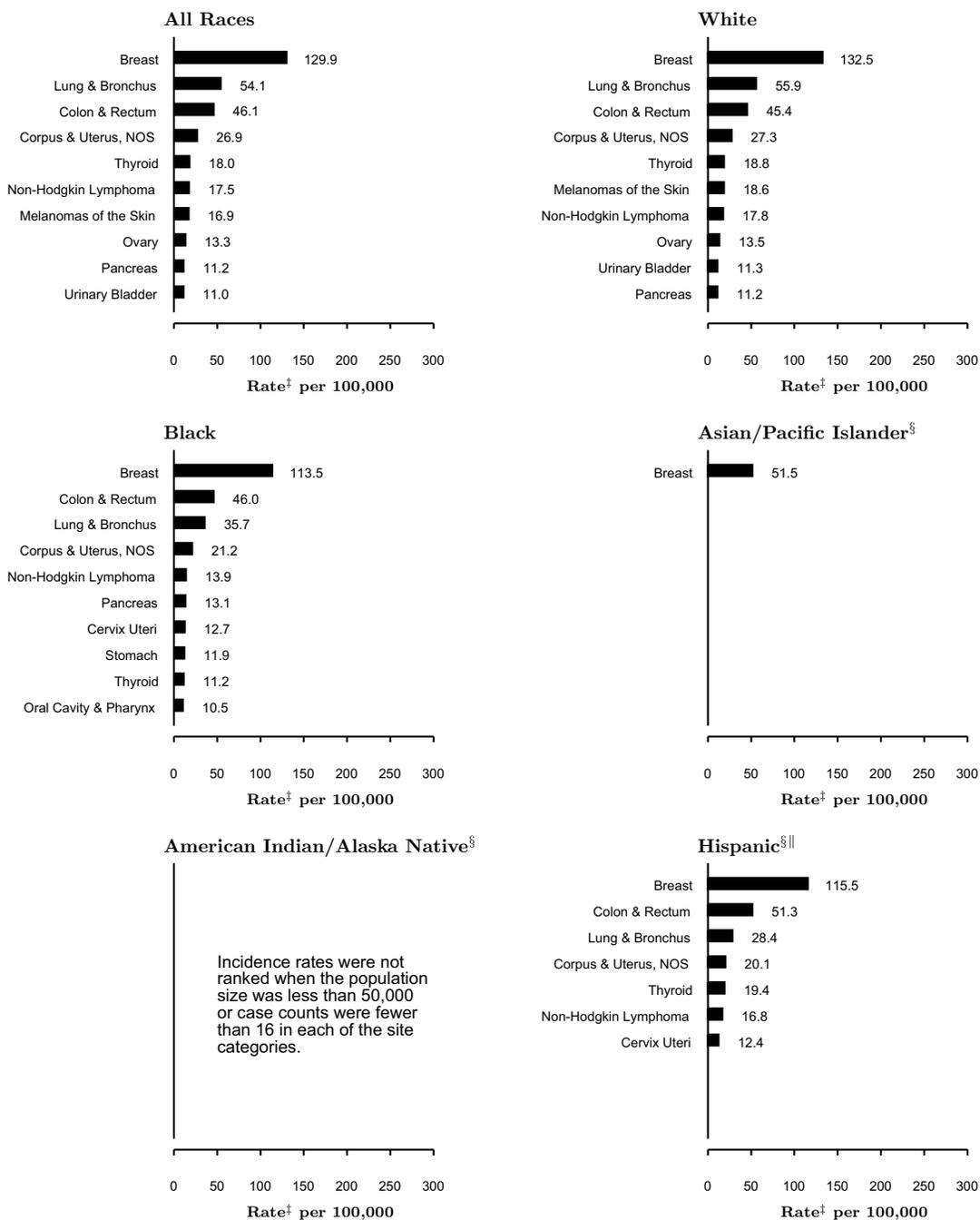
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.11.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Connecticut,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

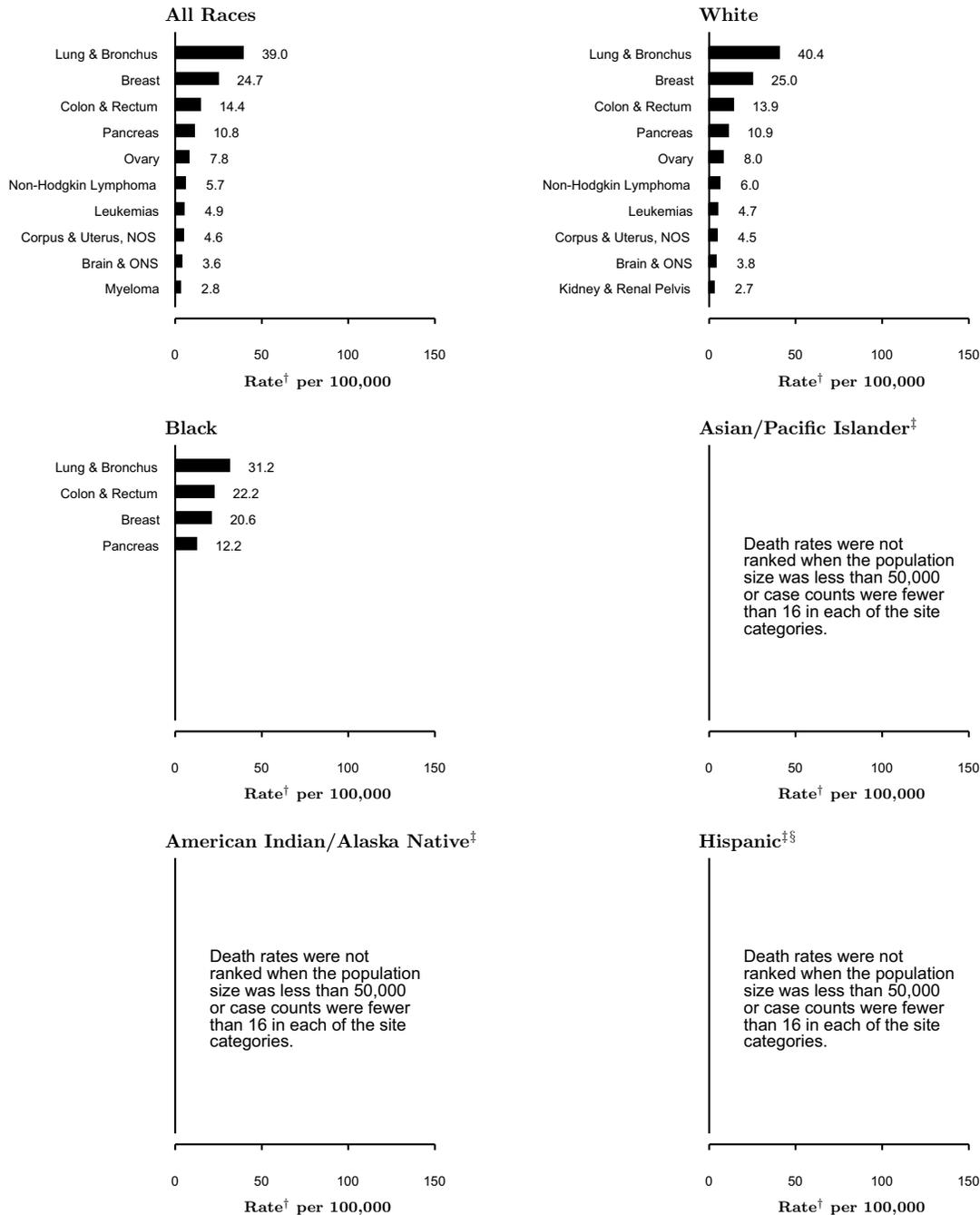
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.11.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Connecticut,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

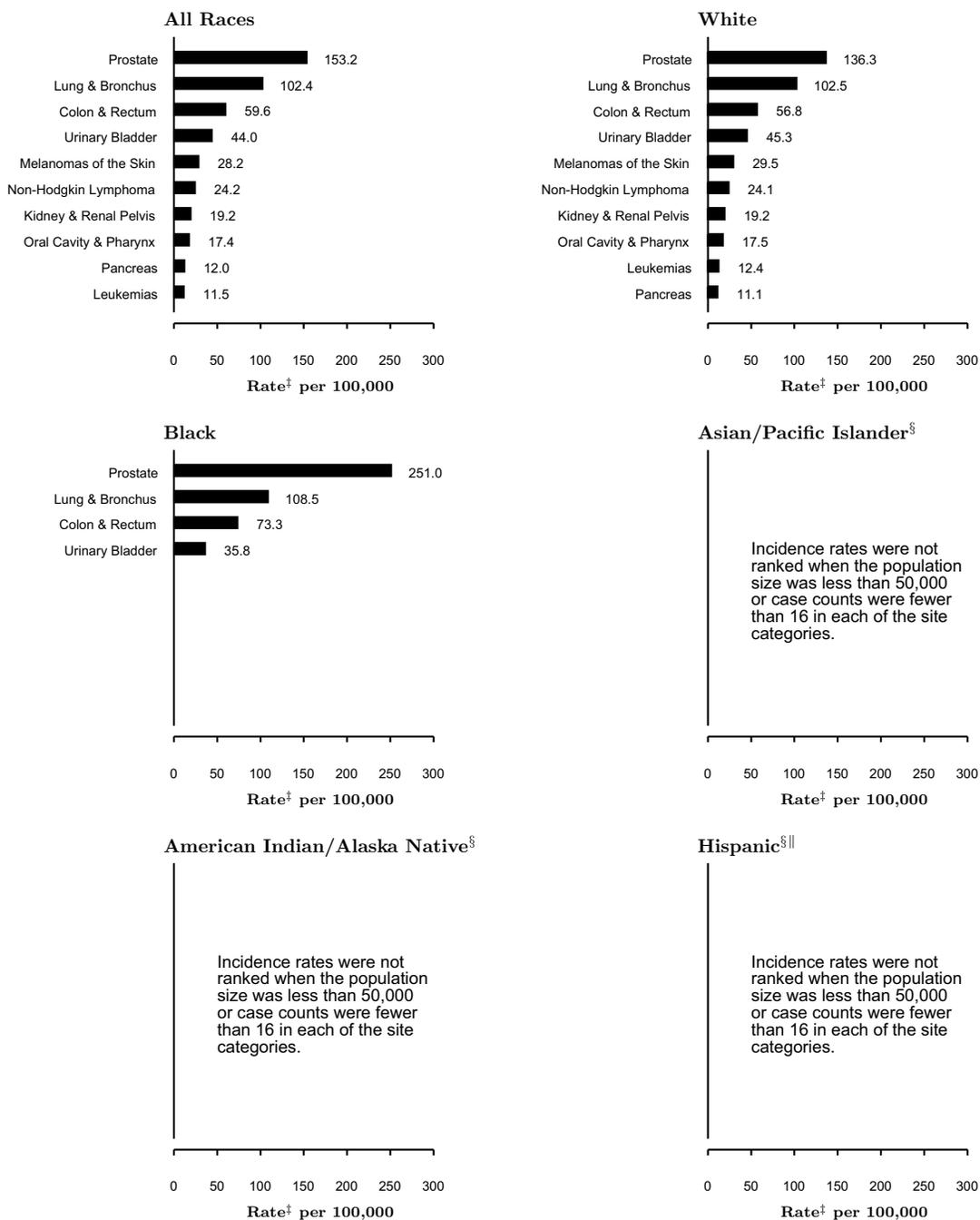
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.12.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Delaware, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

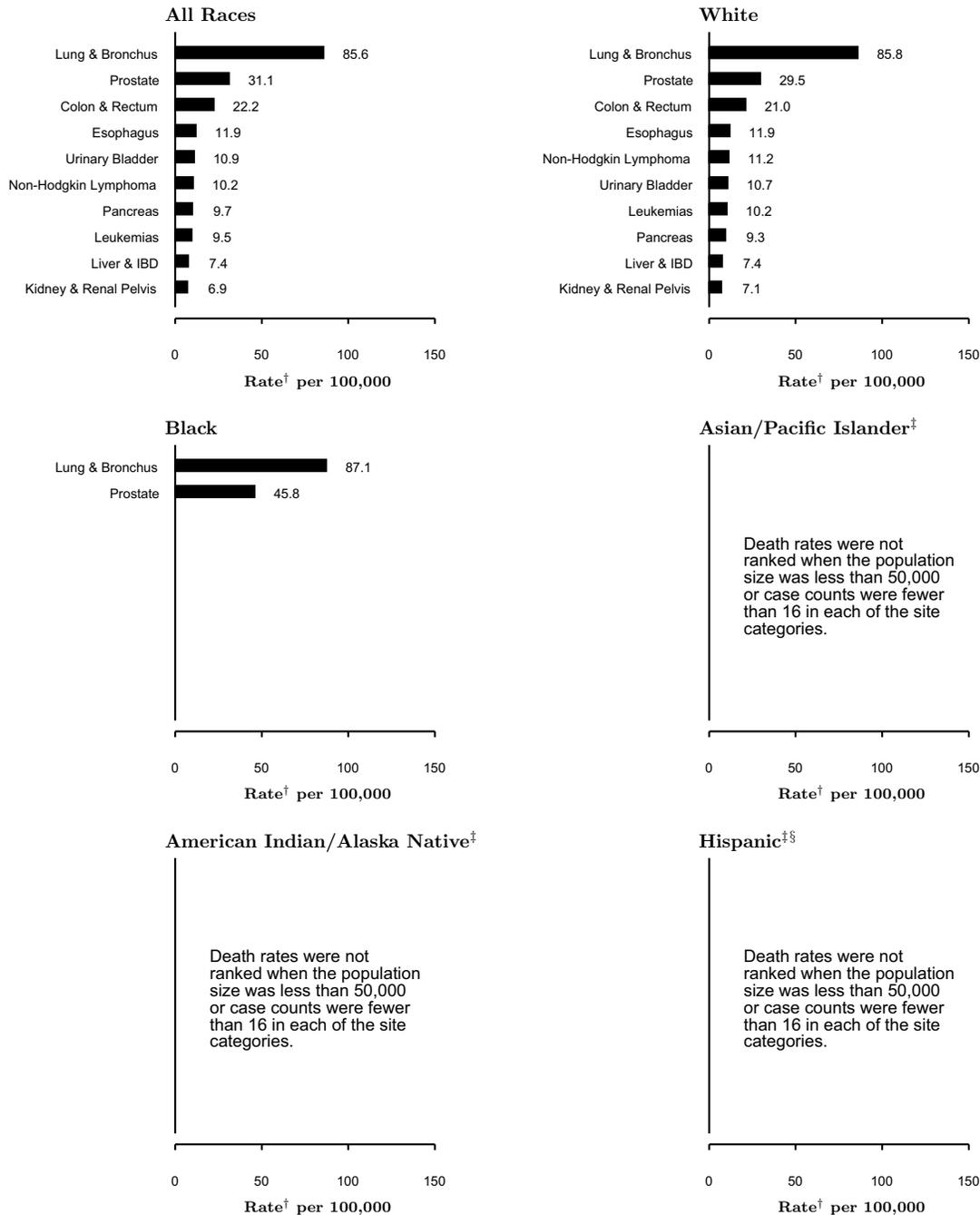
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.12.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Delaware,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

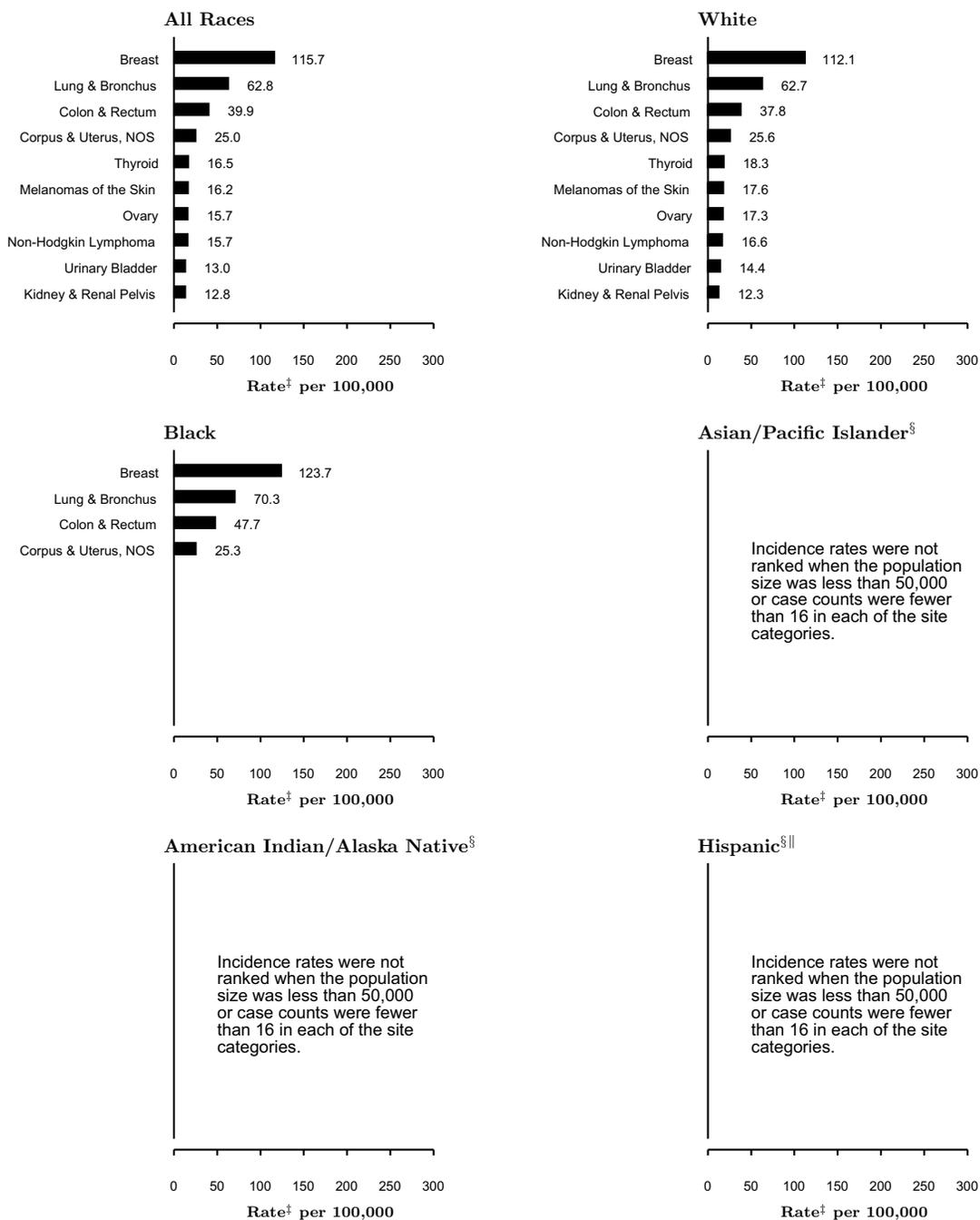
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.12.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Delaware, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

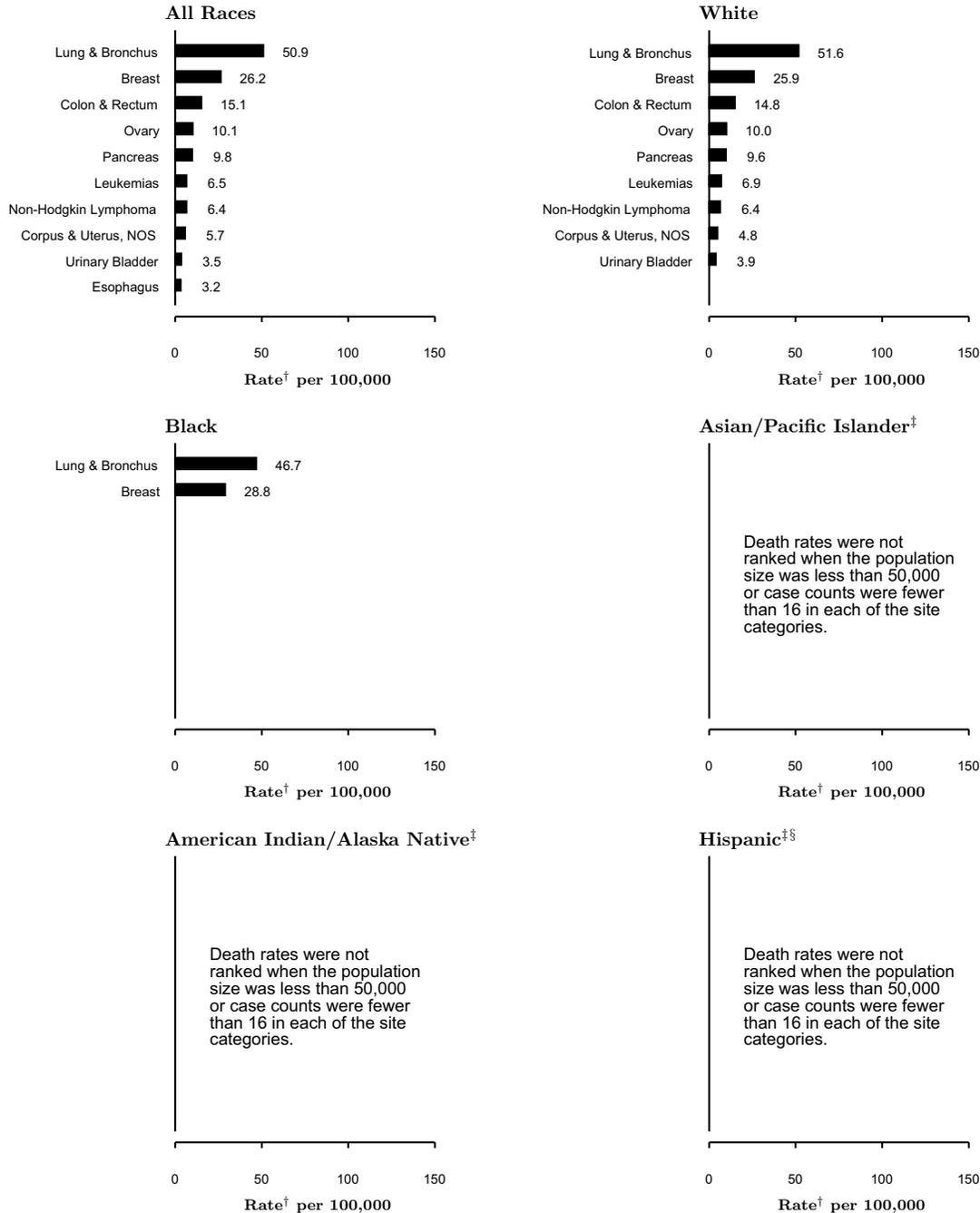
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.12.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Delaware,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

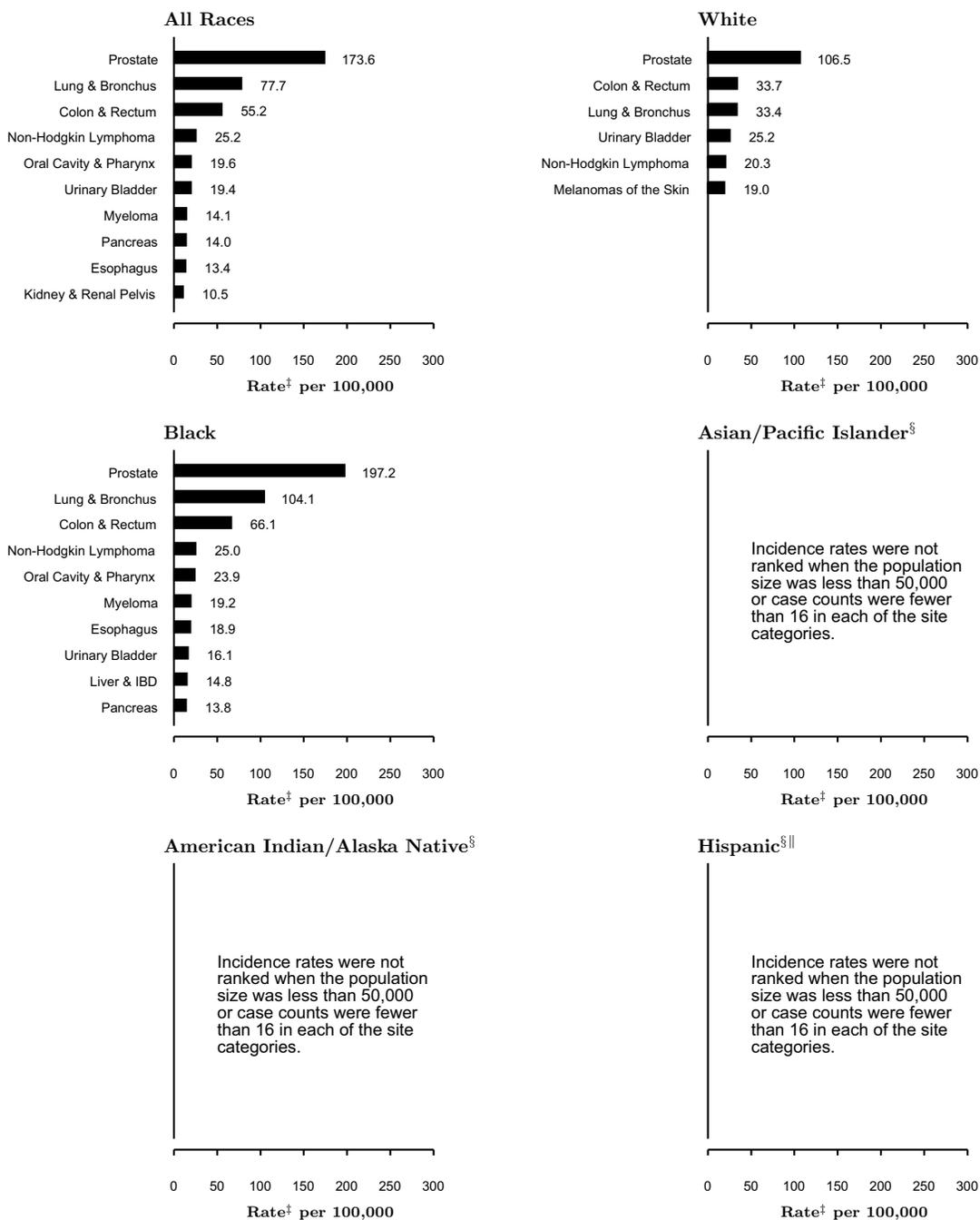
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.13.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

District of Columbia,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

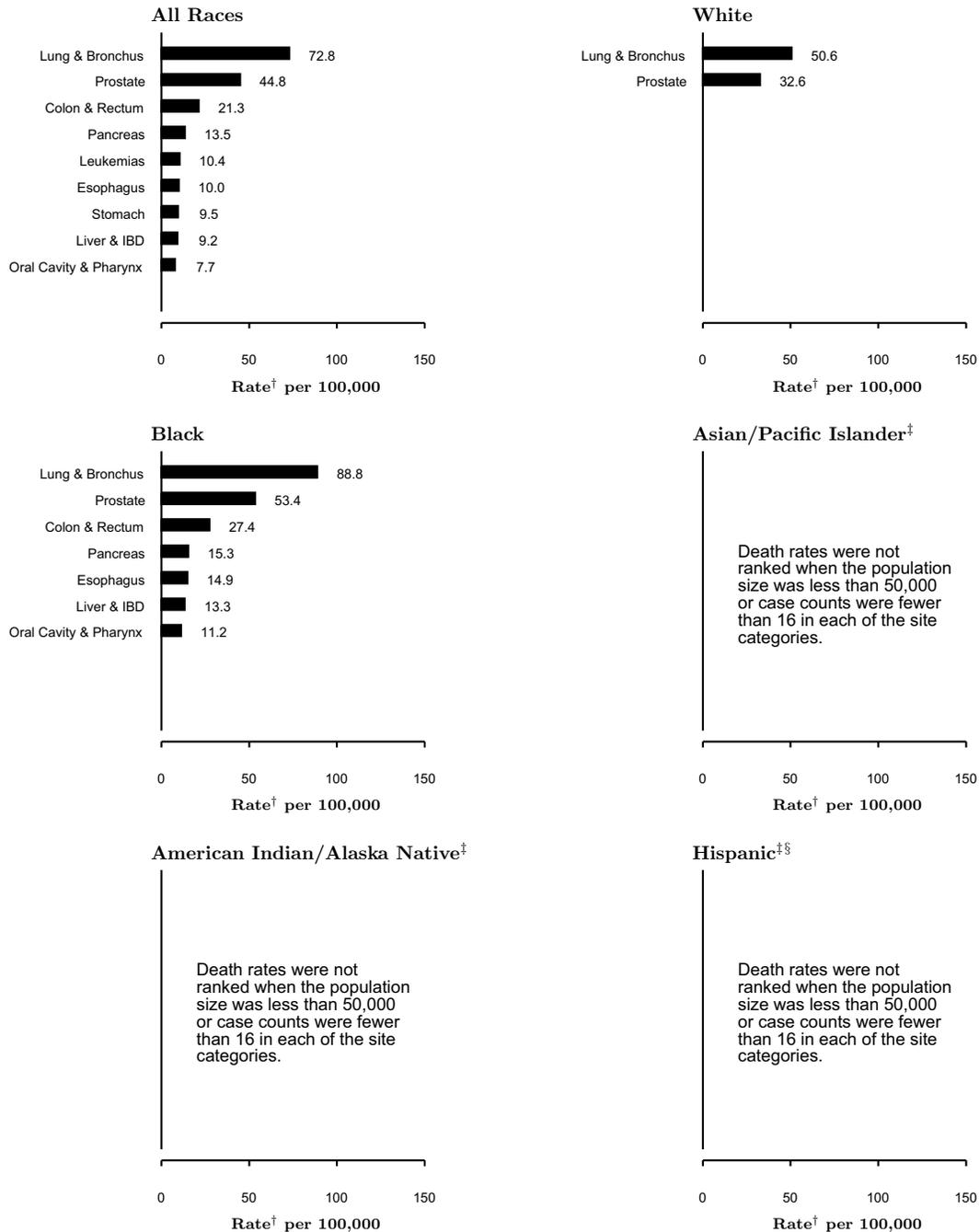
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.13.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

District of Columbia,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

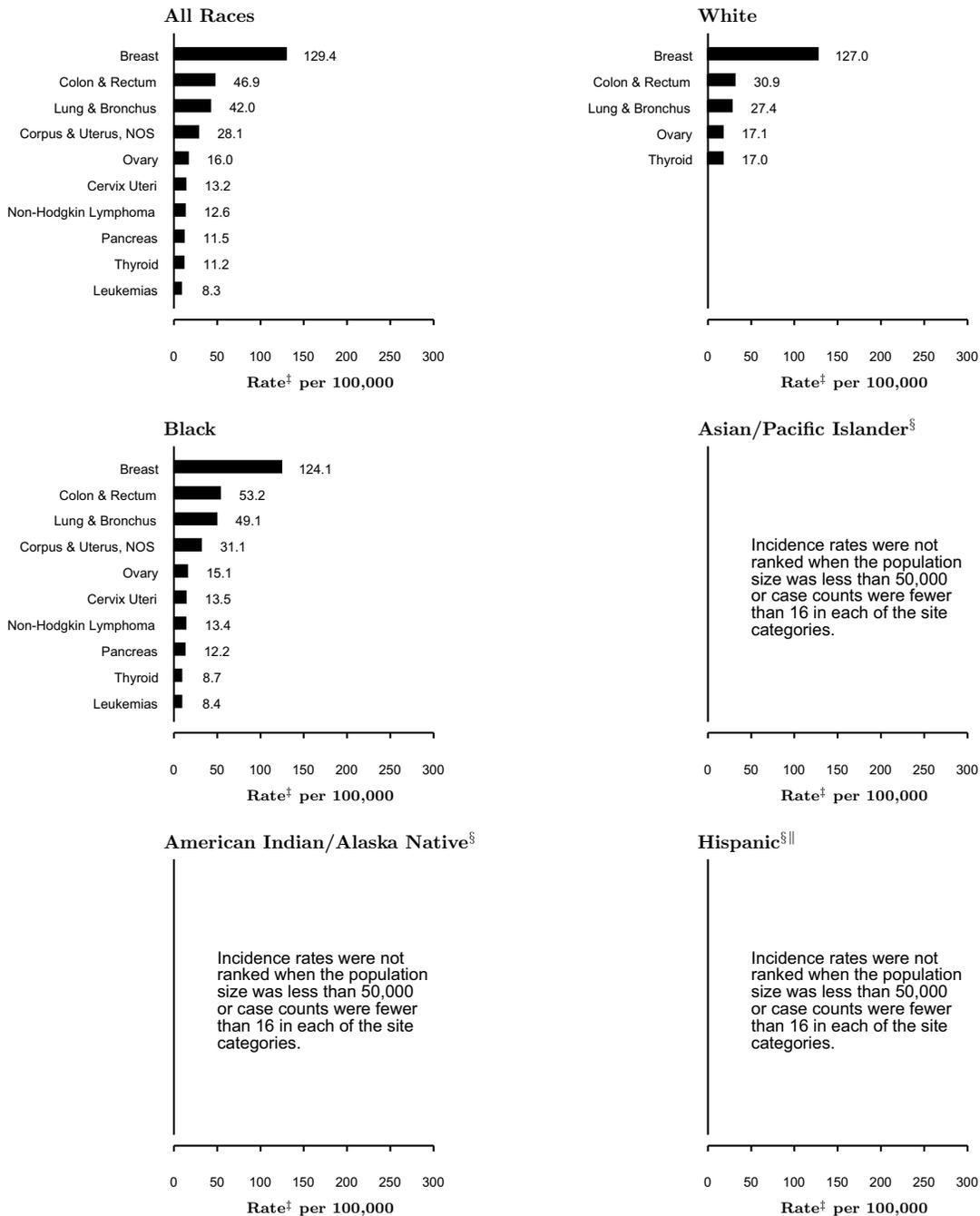
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.13.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

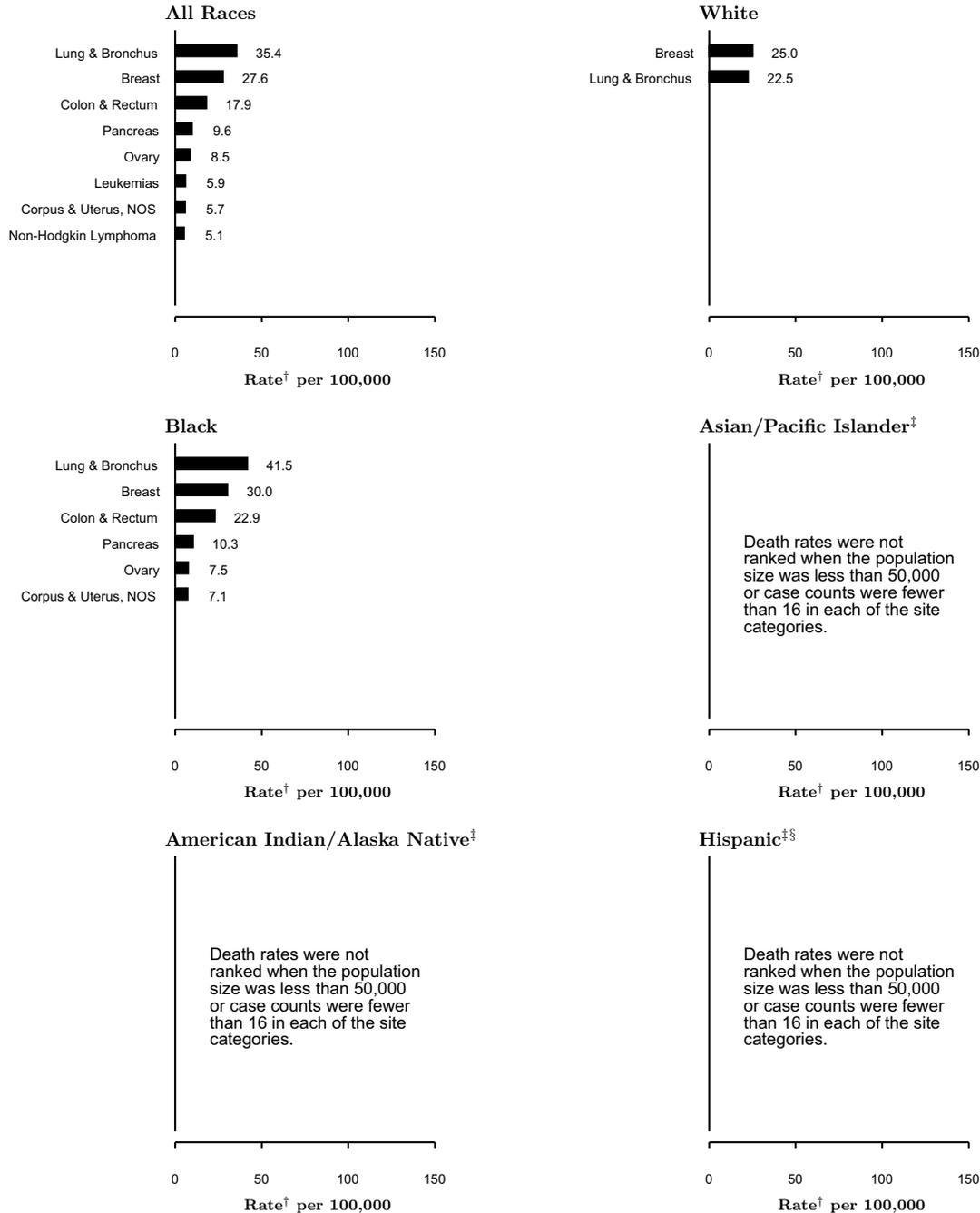
District of Columbia,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
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 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.13.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

District of Columbia,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

[†] Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

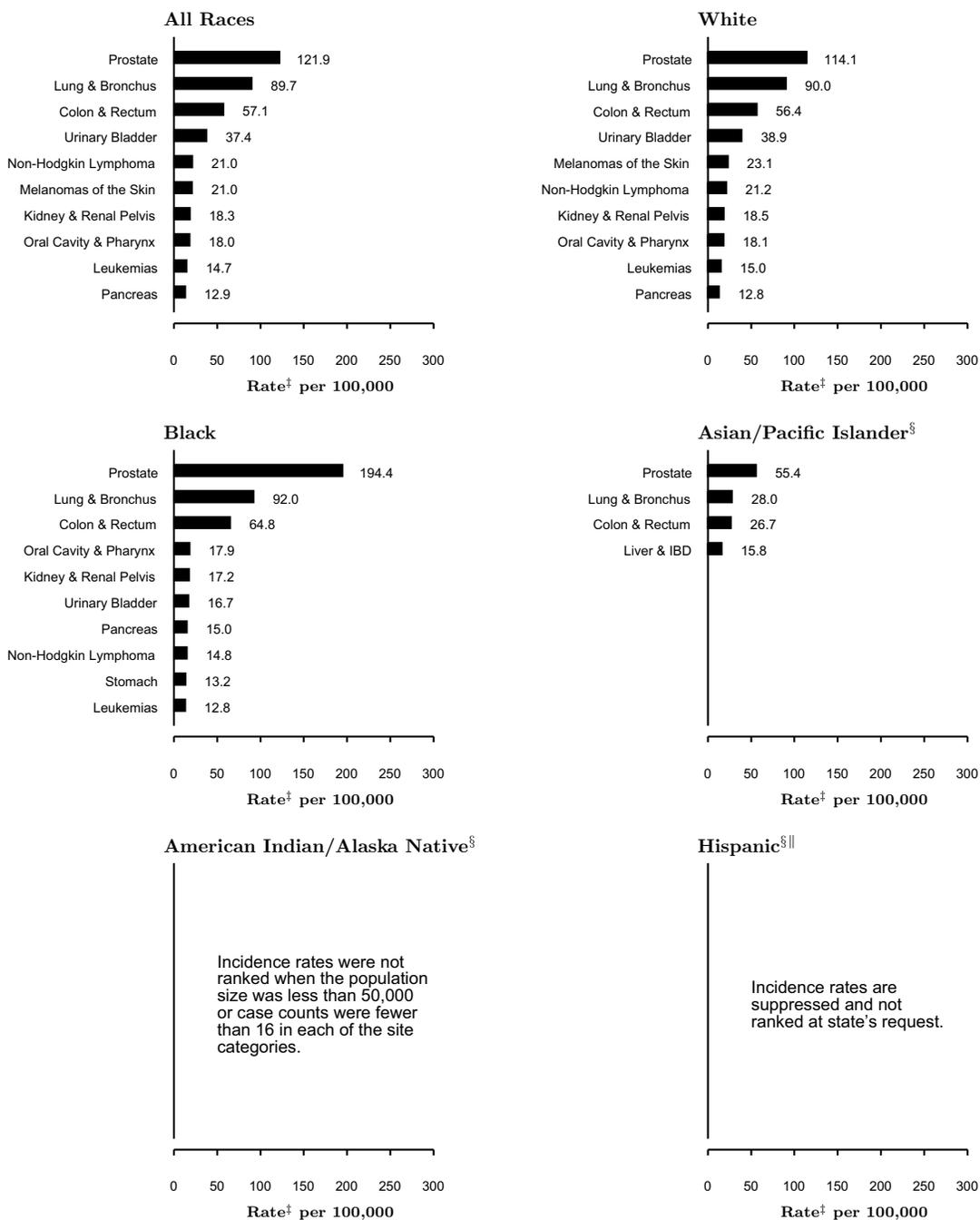
[‡] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[§] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.14.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Florida, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

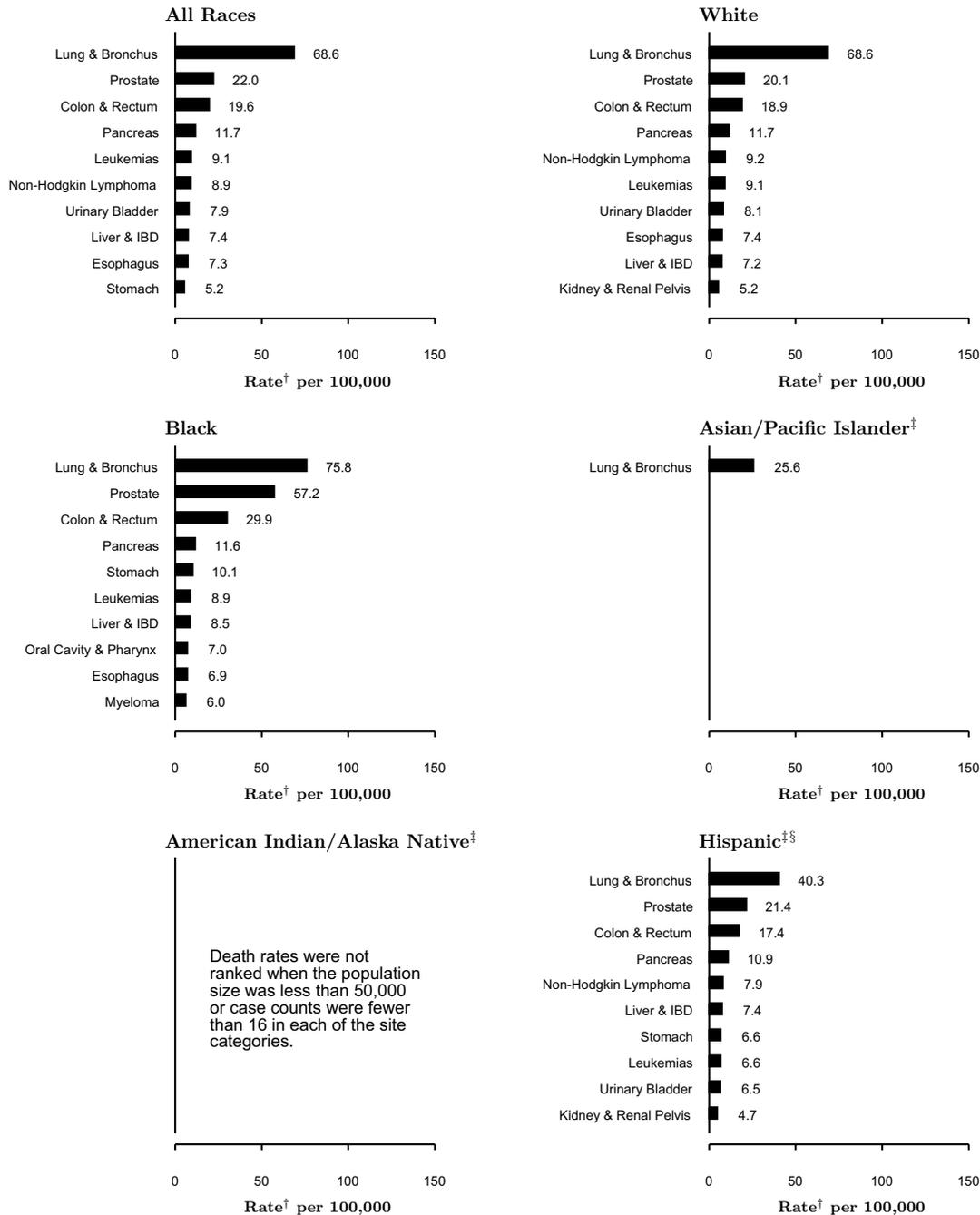
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.14.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Florida,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

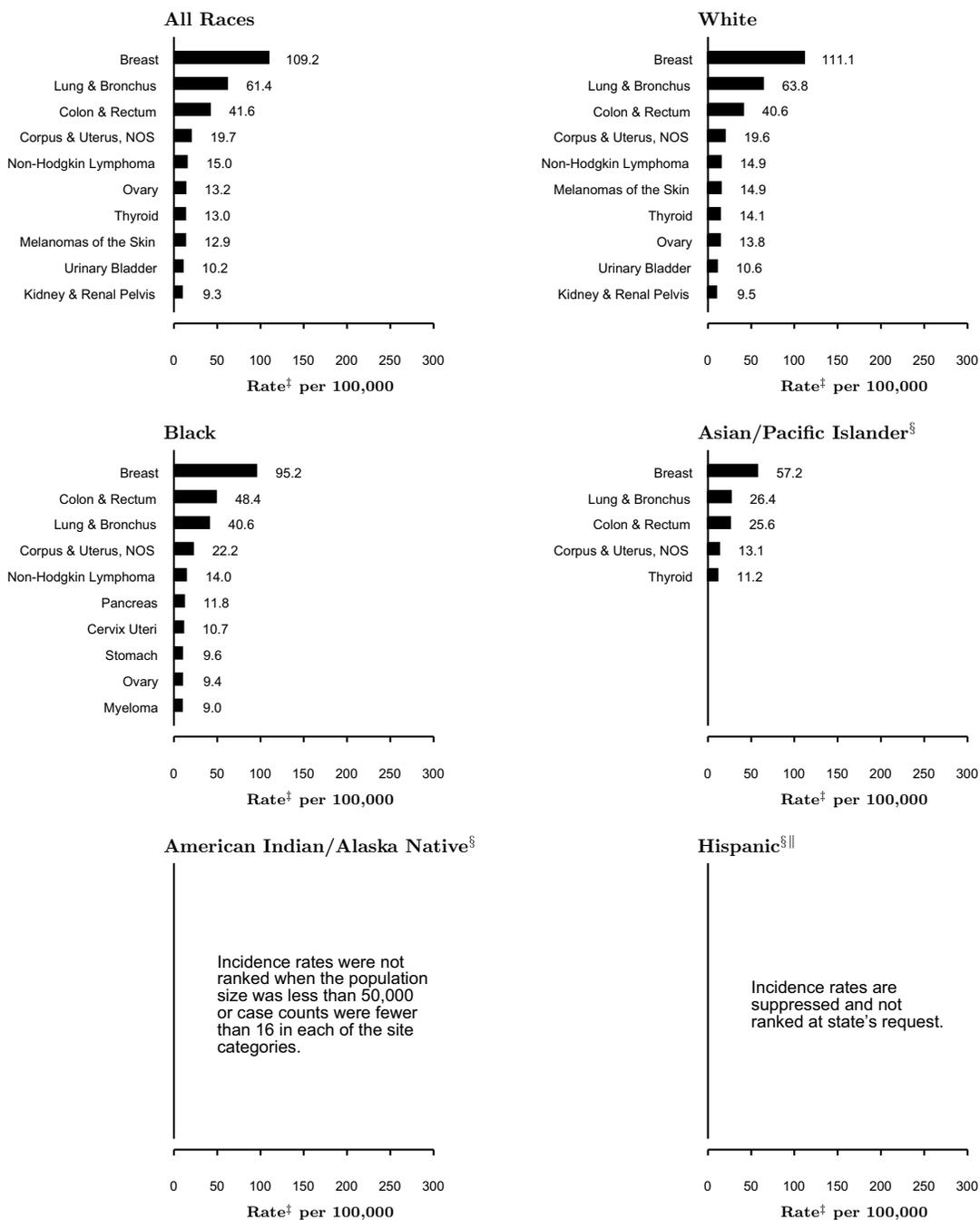
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.14.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Florida, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

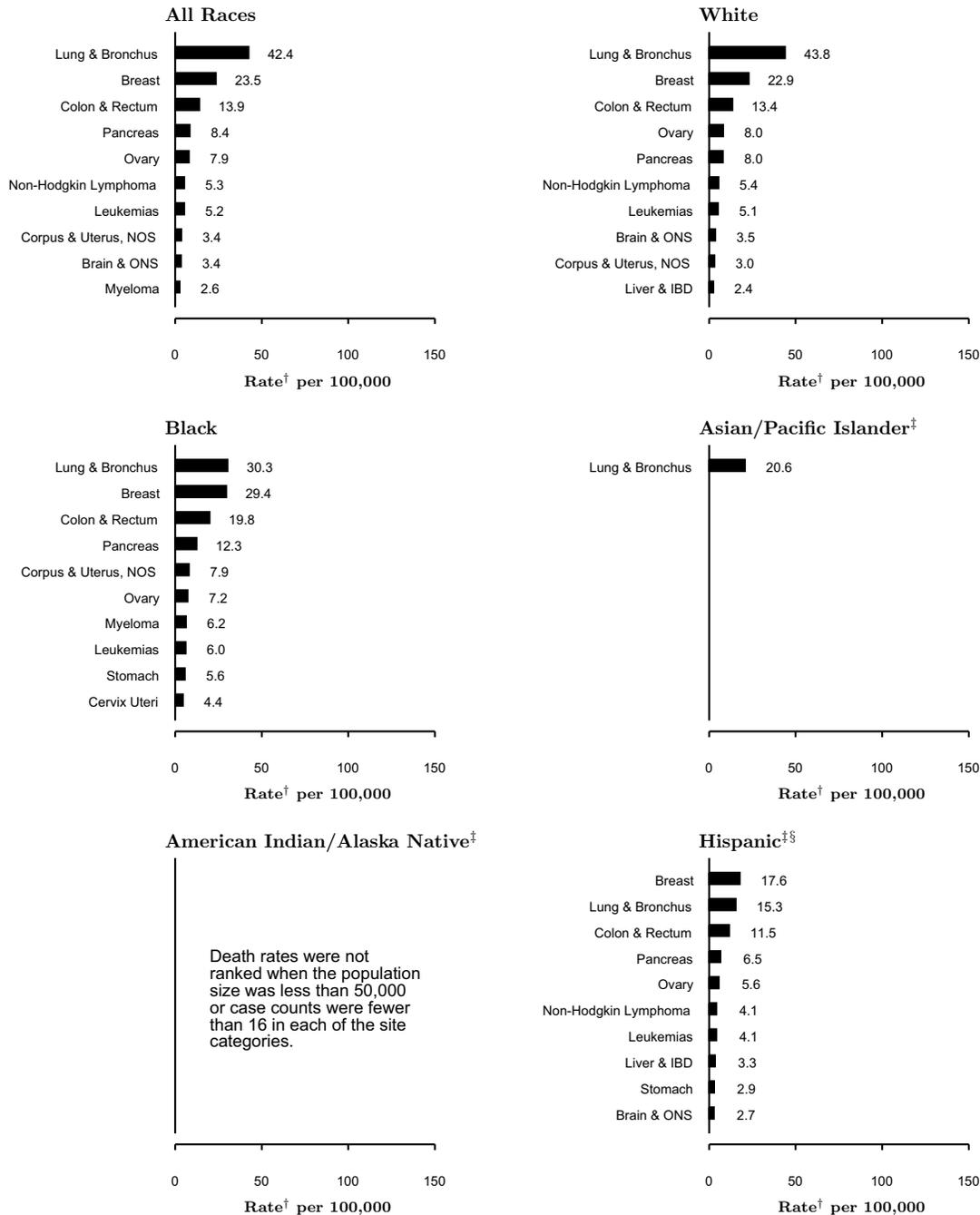
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.14.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Florida,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

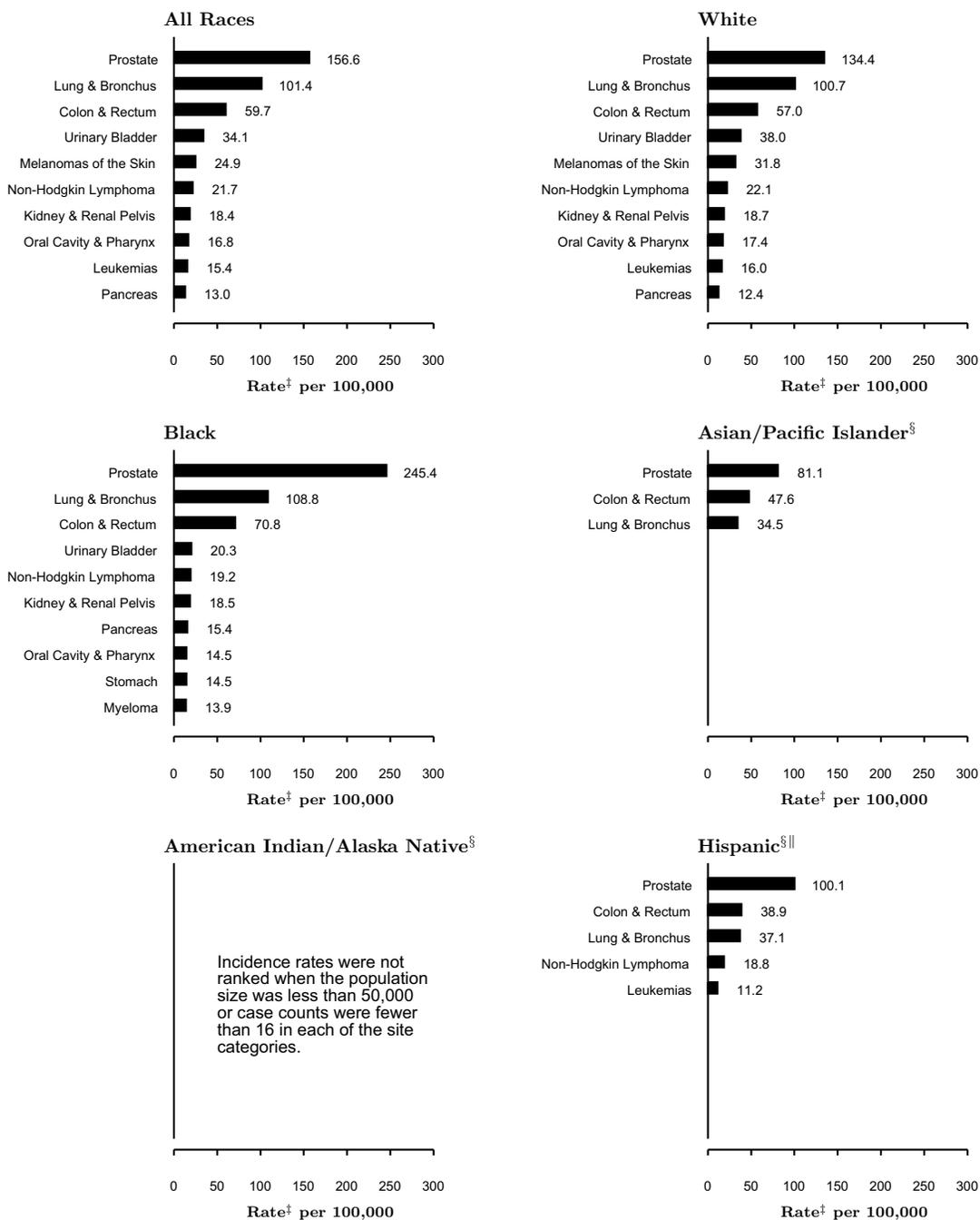
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.15.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Georgia,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

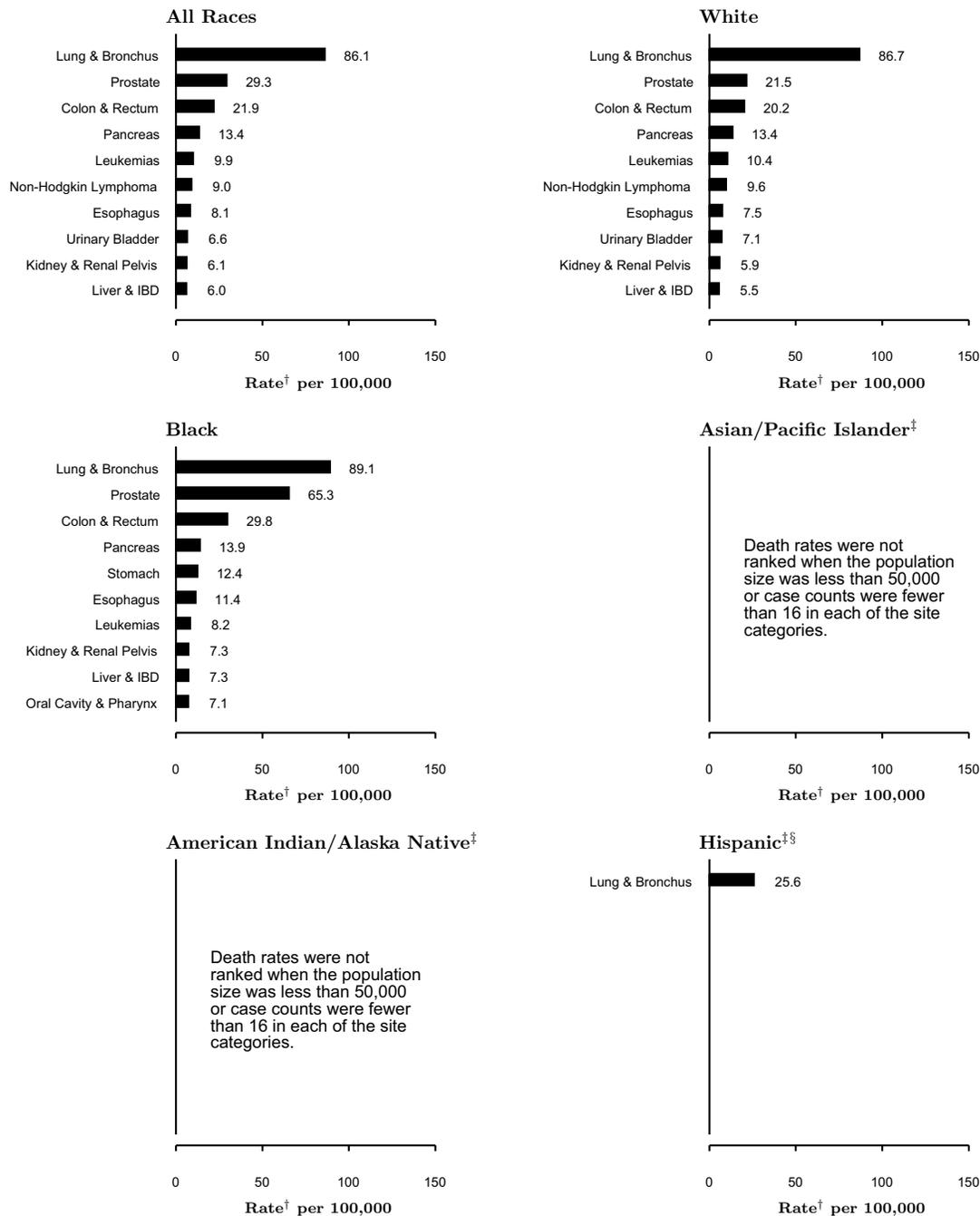
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.15.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Georgia,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

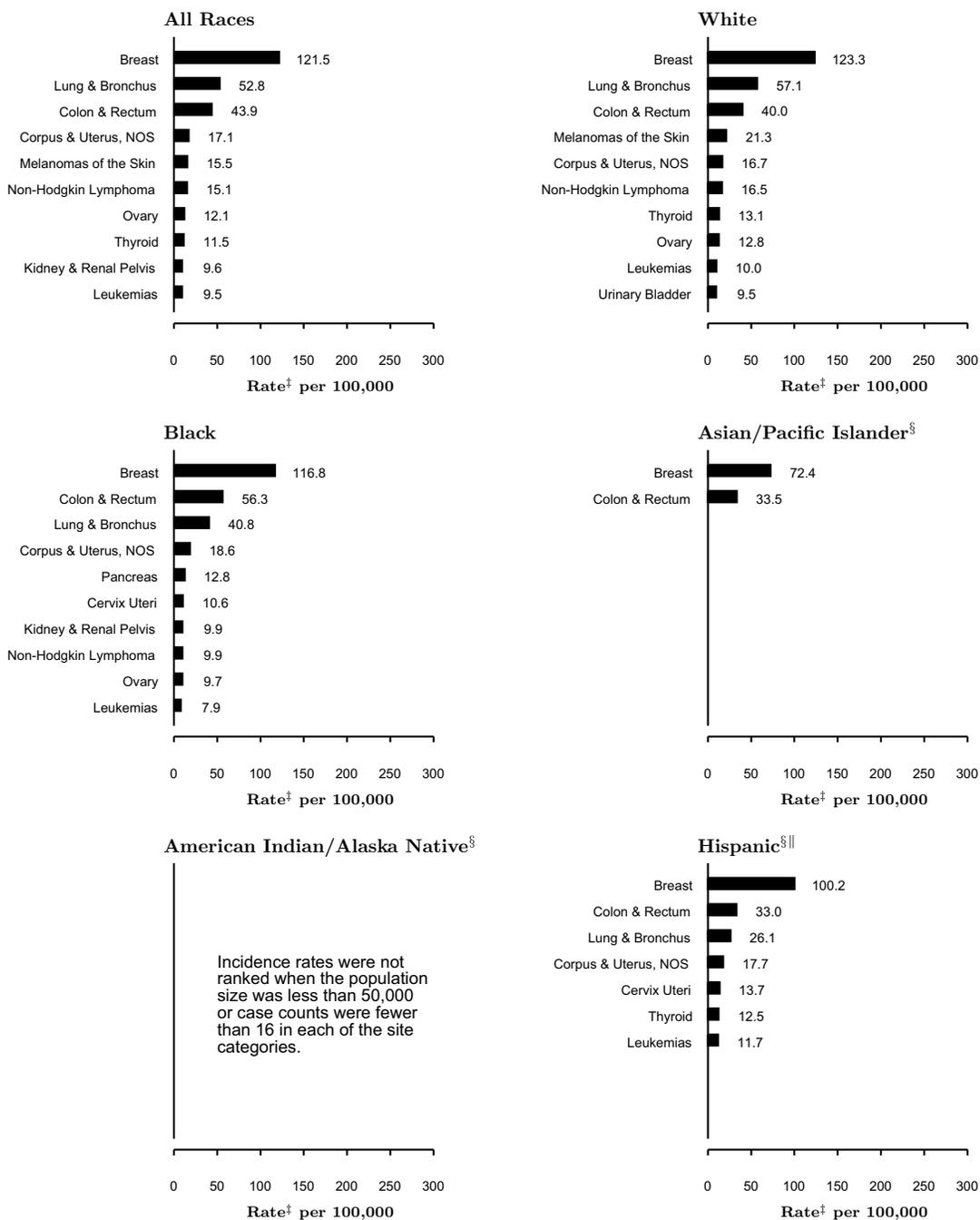
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.15.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Georgia,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

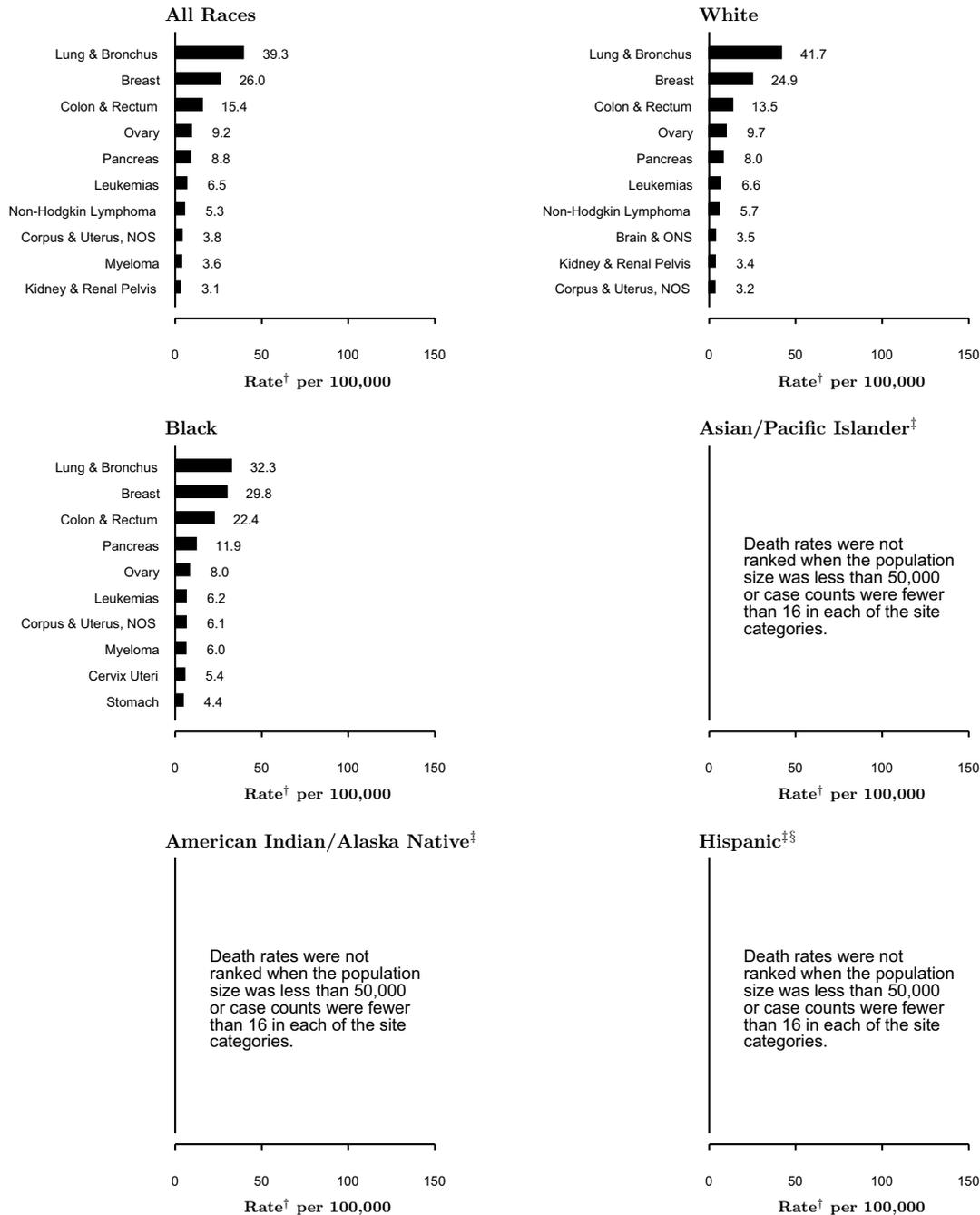
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.15.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Georgia,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

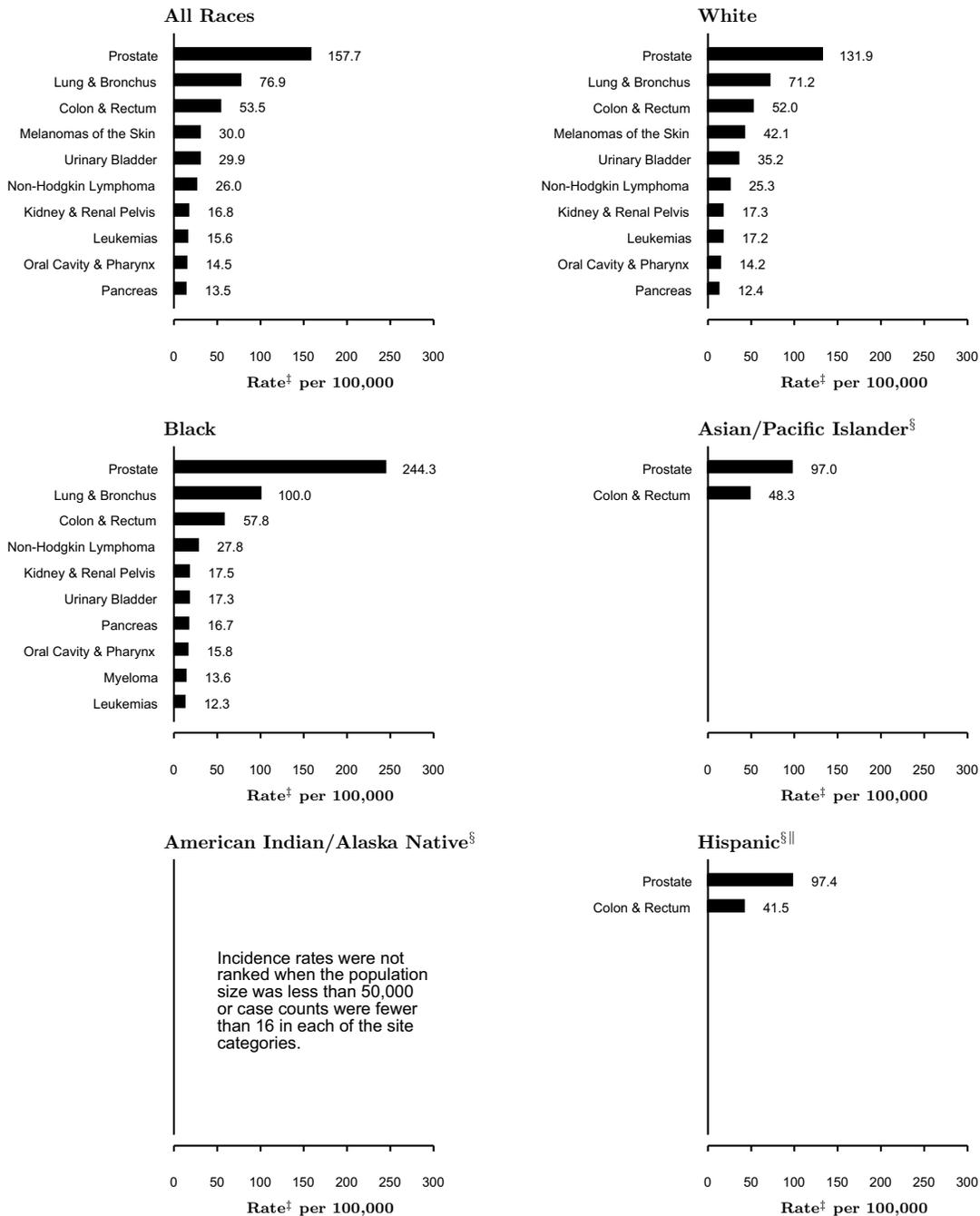
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.16.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Atlanta,*† Males, 2004

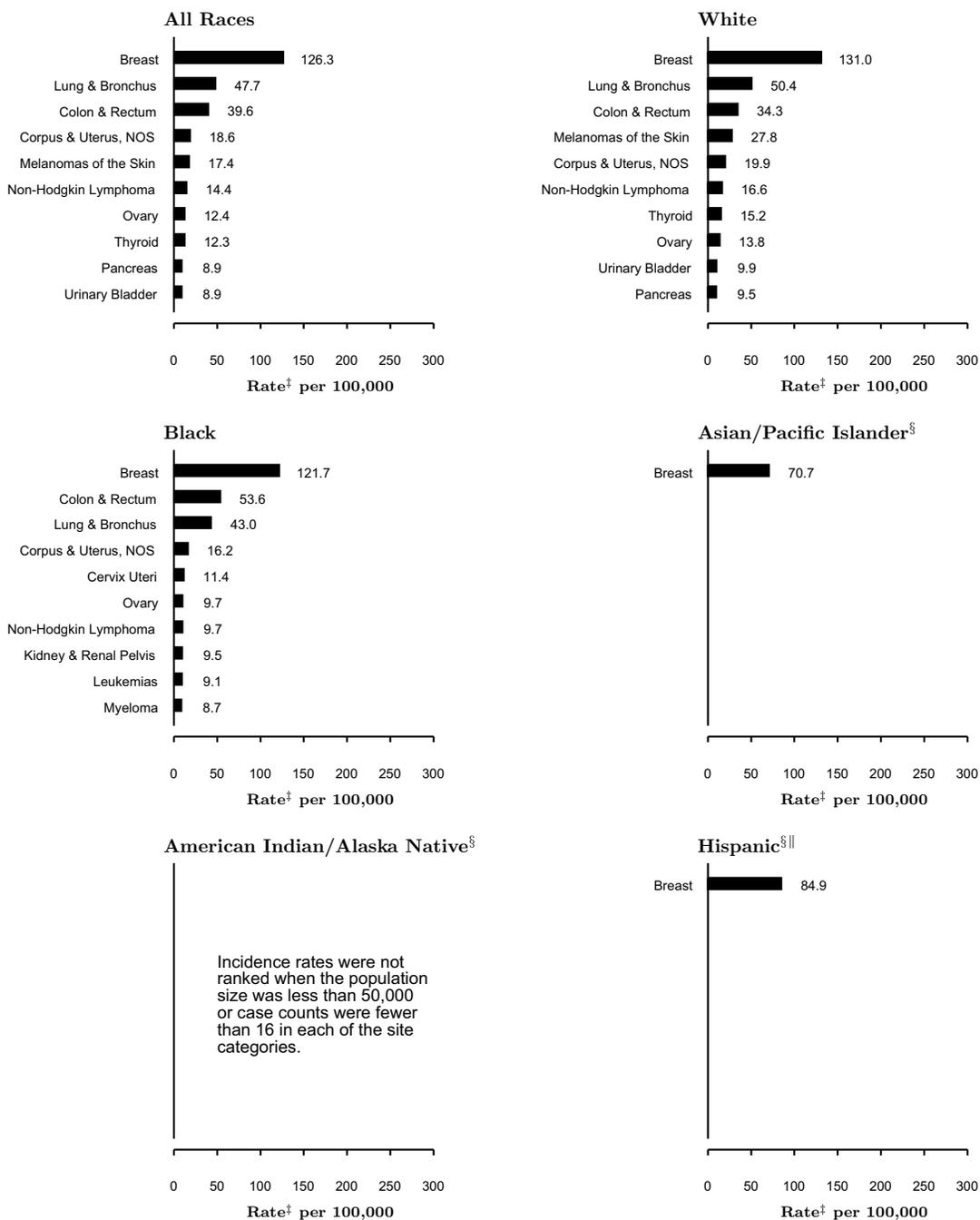


* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Mortality data are not presented for metropolitan areas.

Figure 3.16.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Atlanta,*† Females, 2004

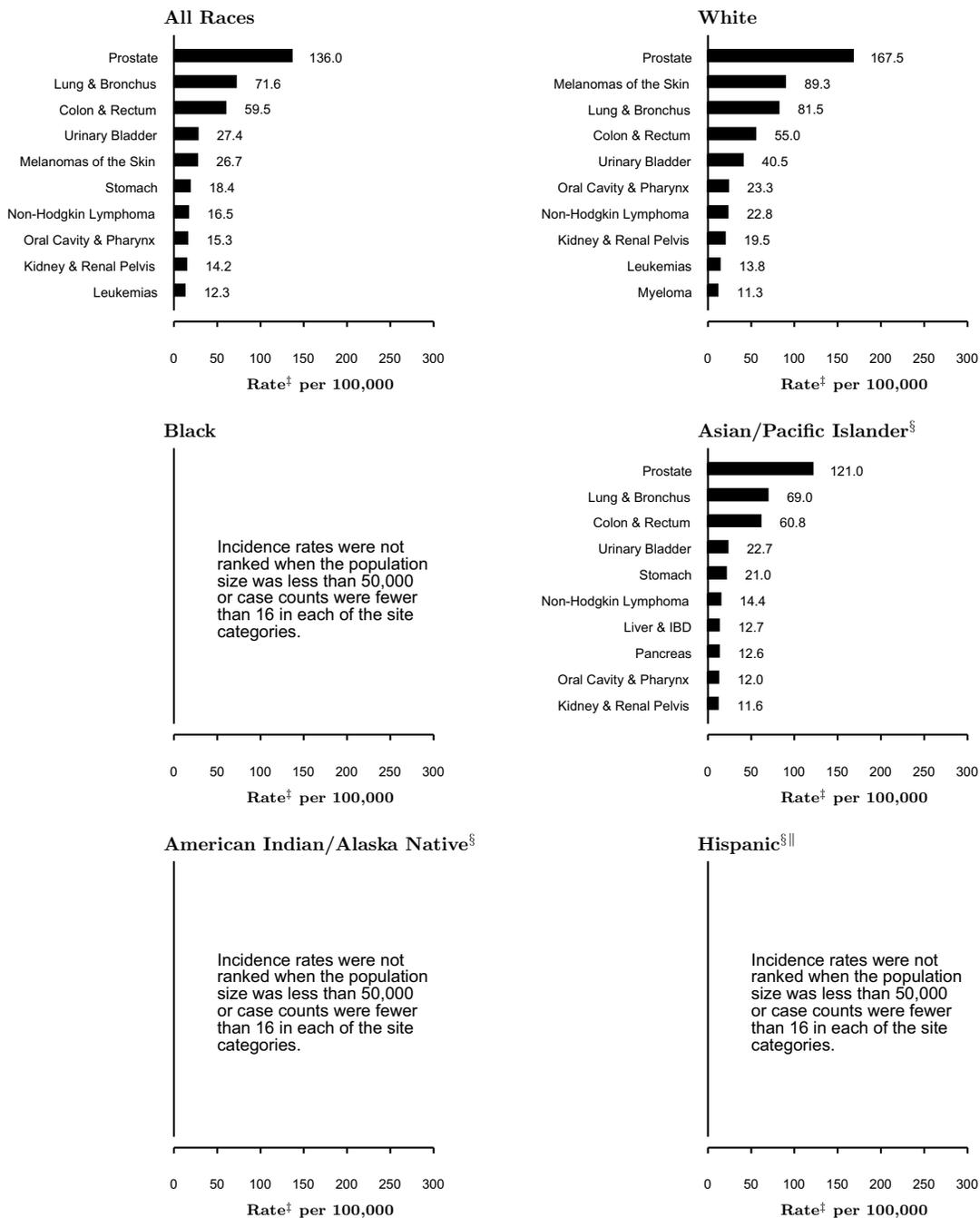


* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Mortality data are not presented for metropolitan areas.

Figure 3.17.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

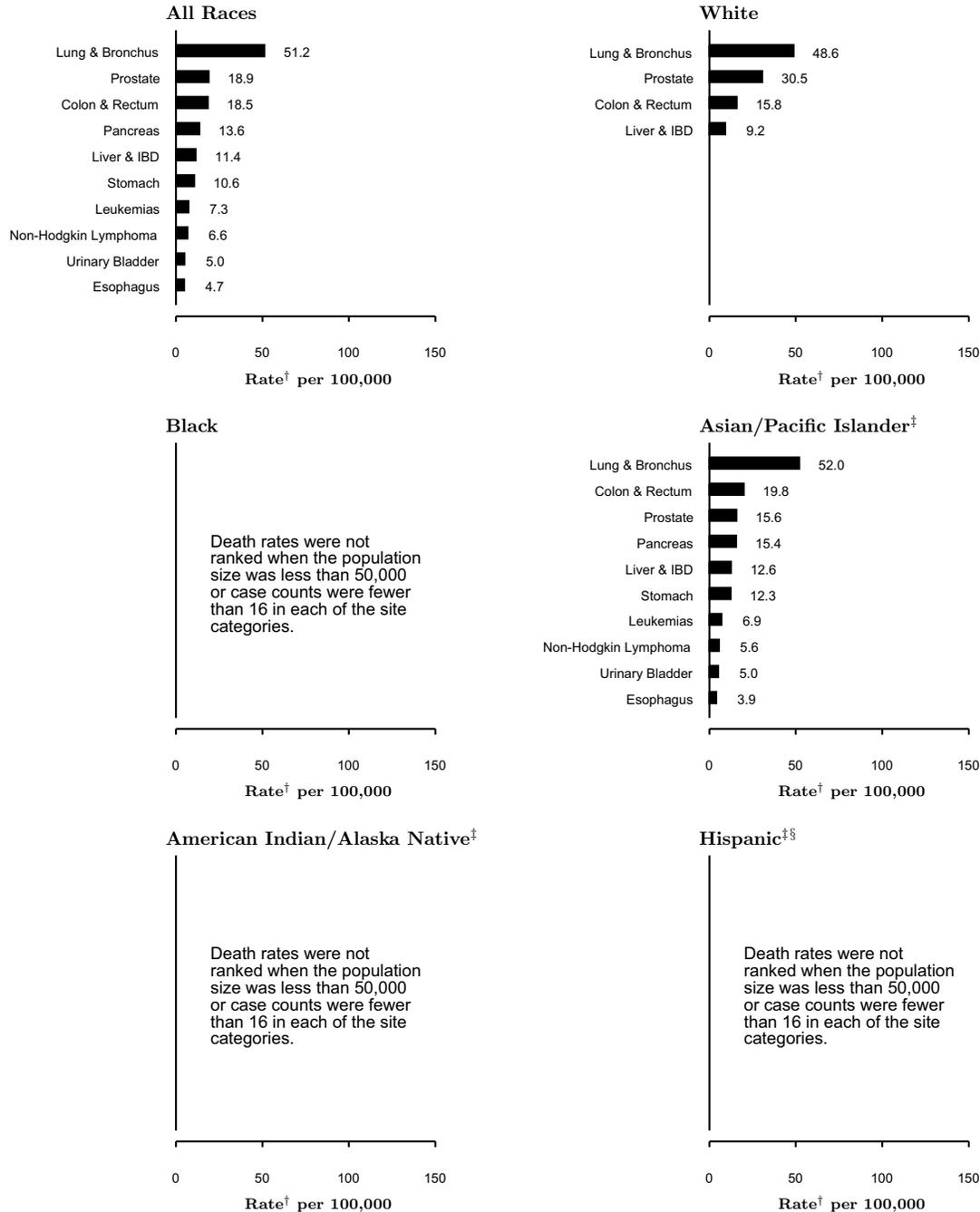
Hawaii,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.17.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Hawaii,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

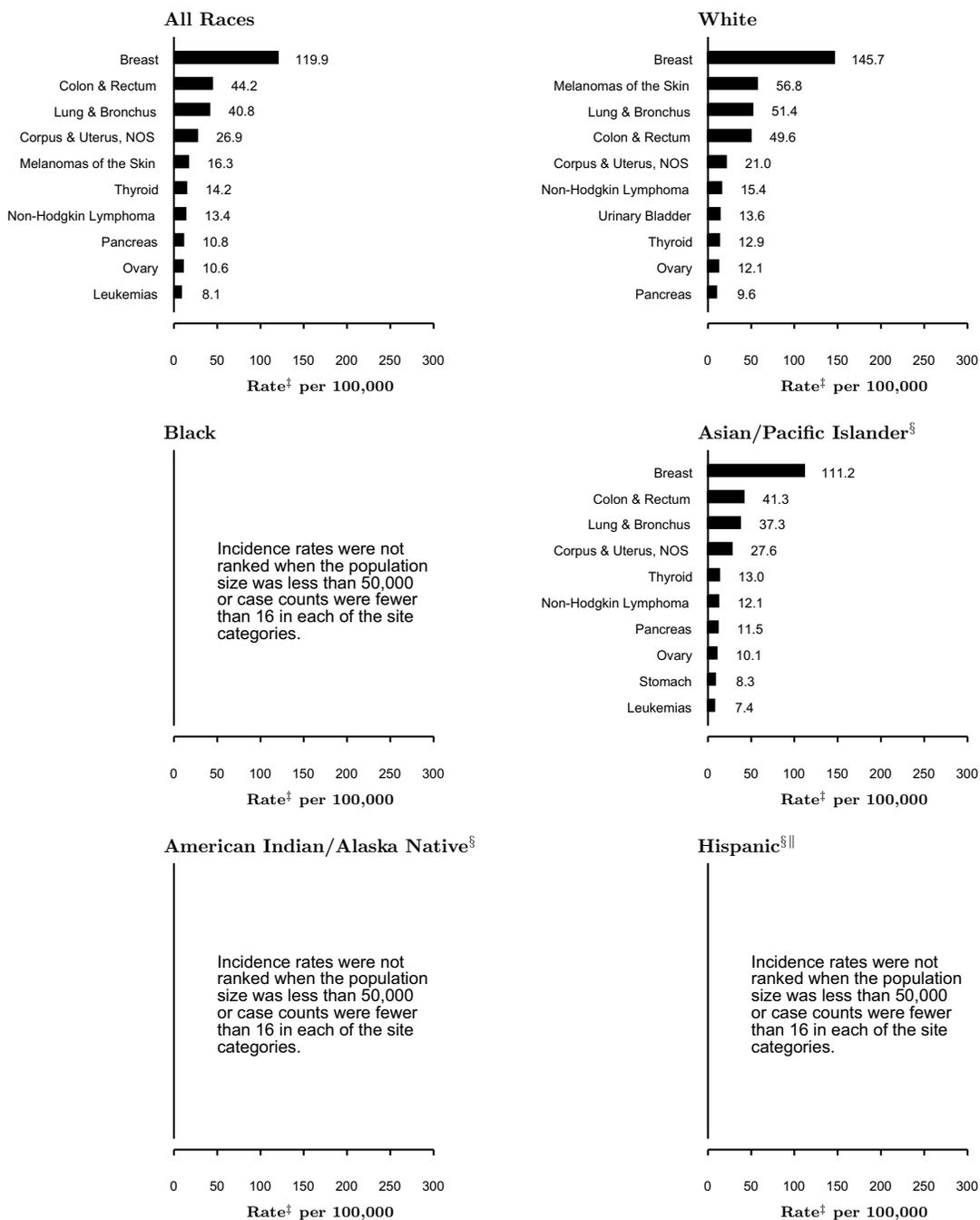
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.17.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Hawaii, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

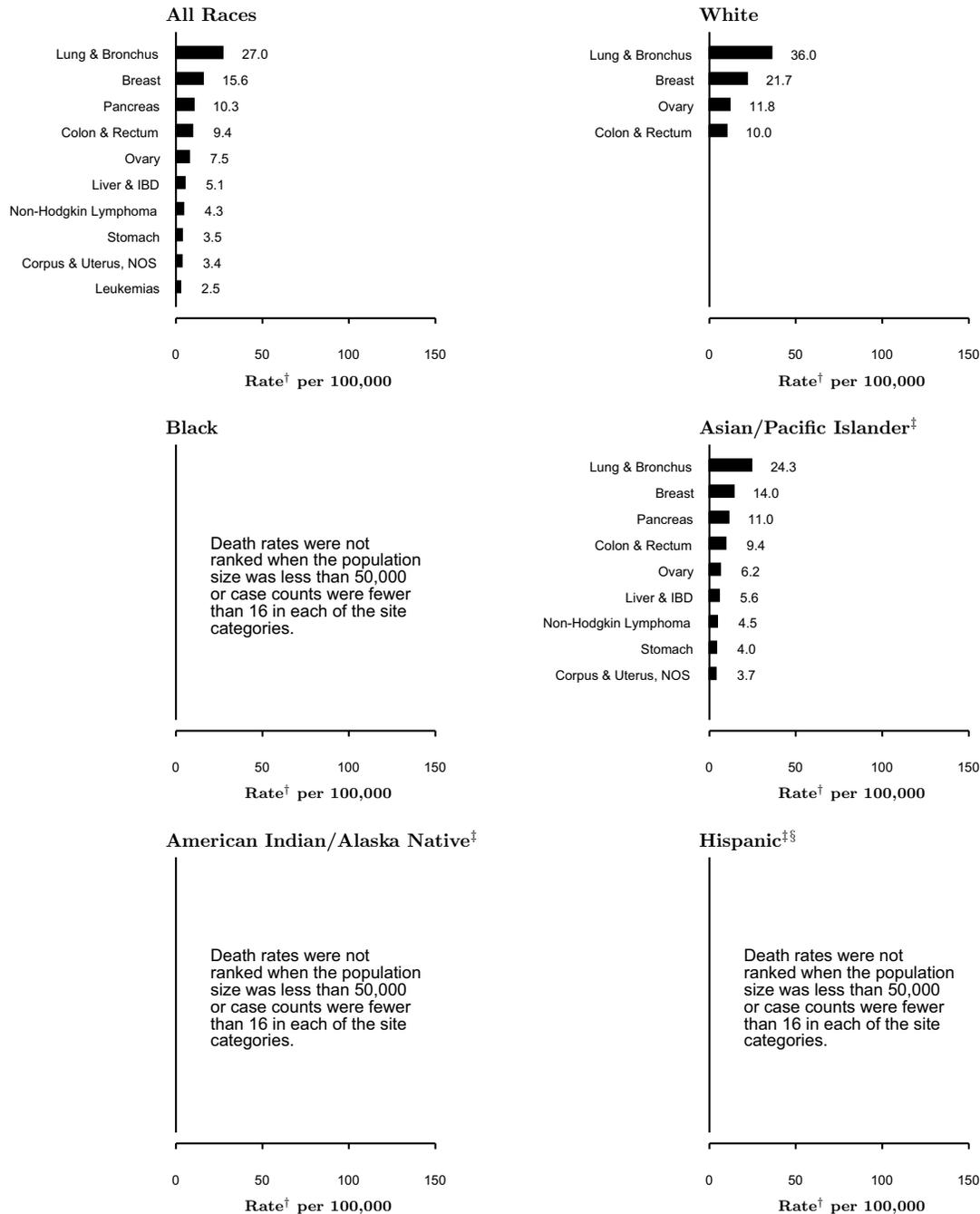
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.17.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Hawaii,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

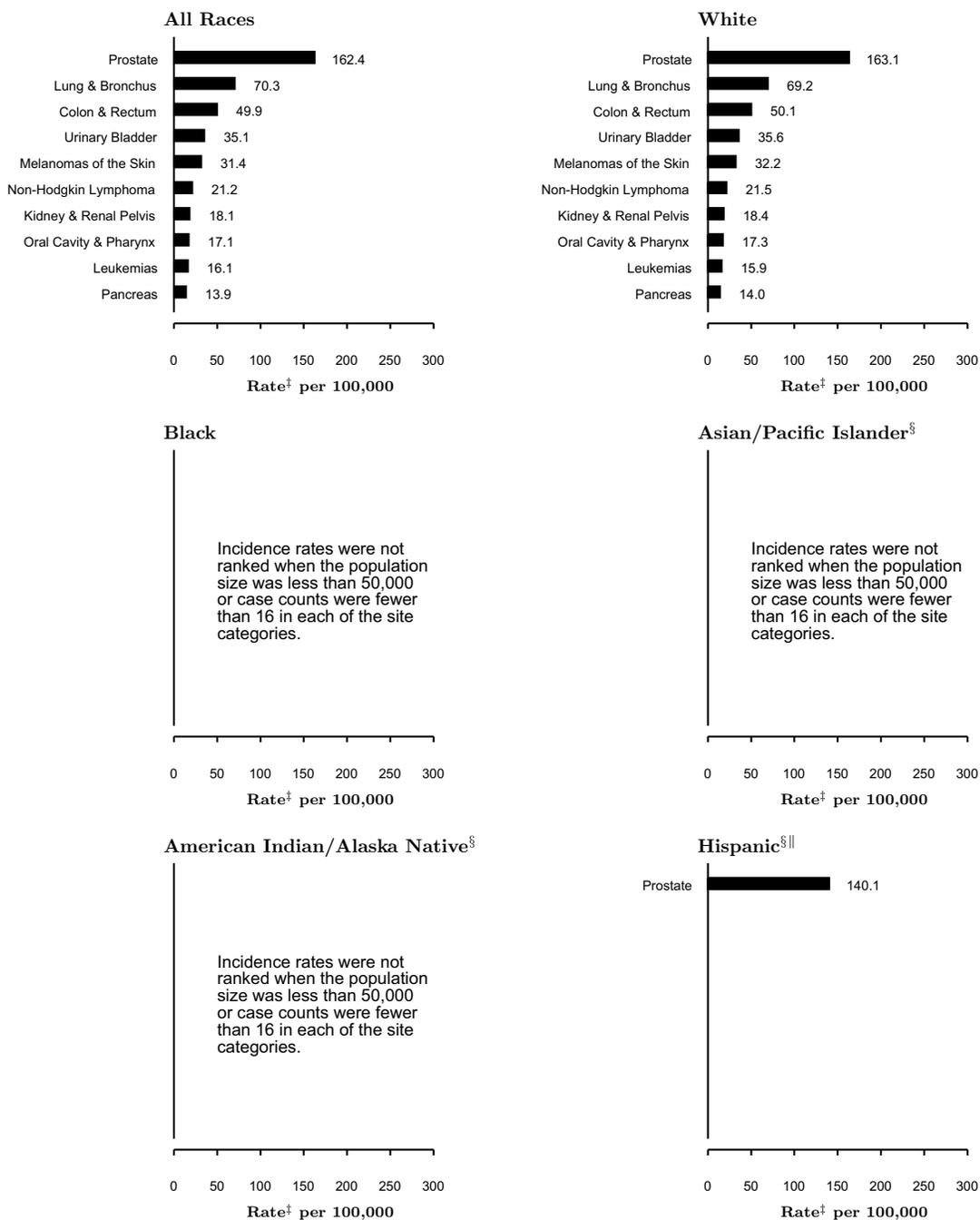
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.18.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Idaho,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

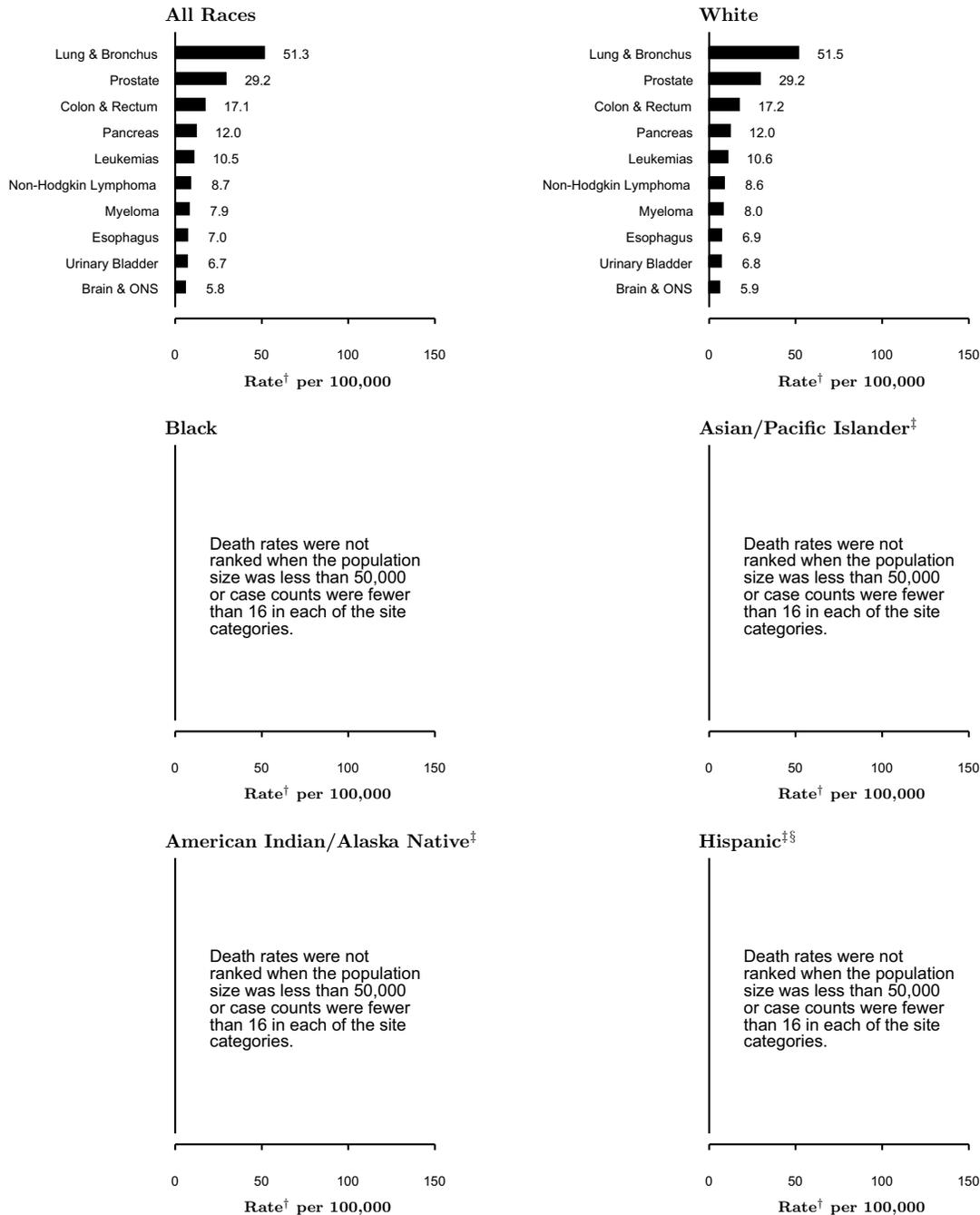
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.18.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Idaho,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

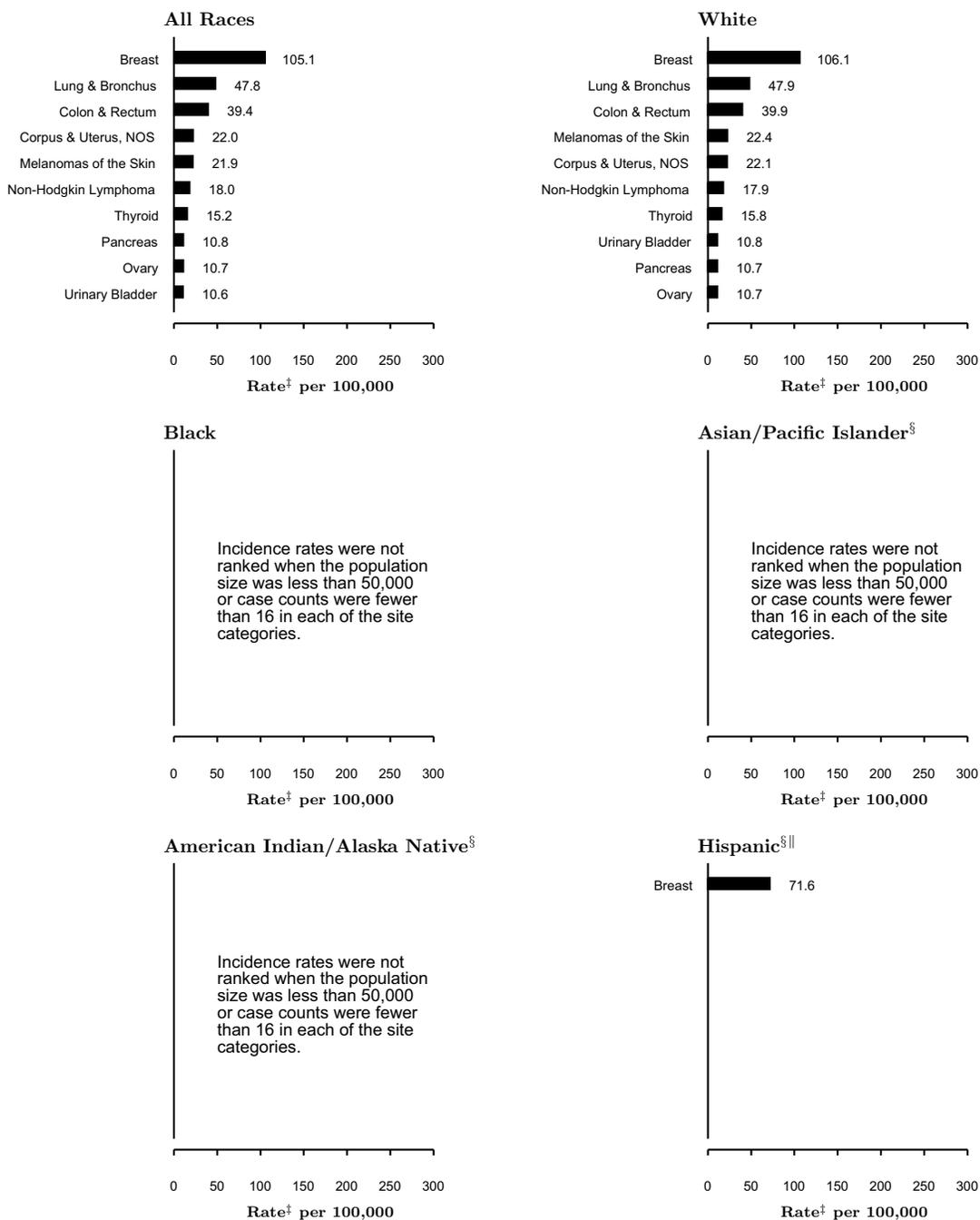
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.18.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Idaho,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

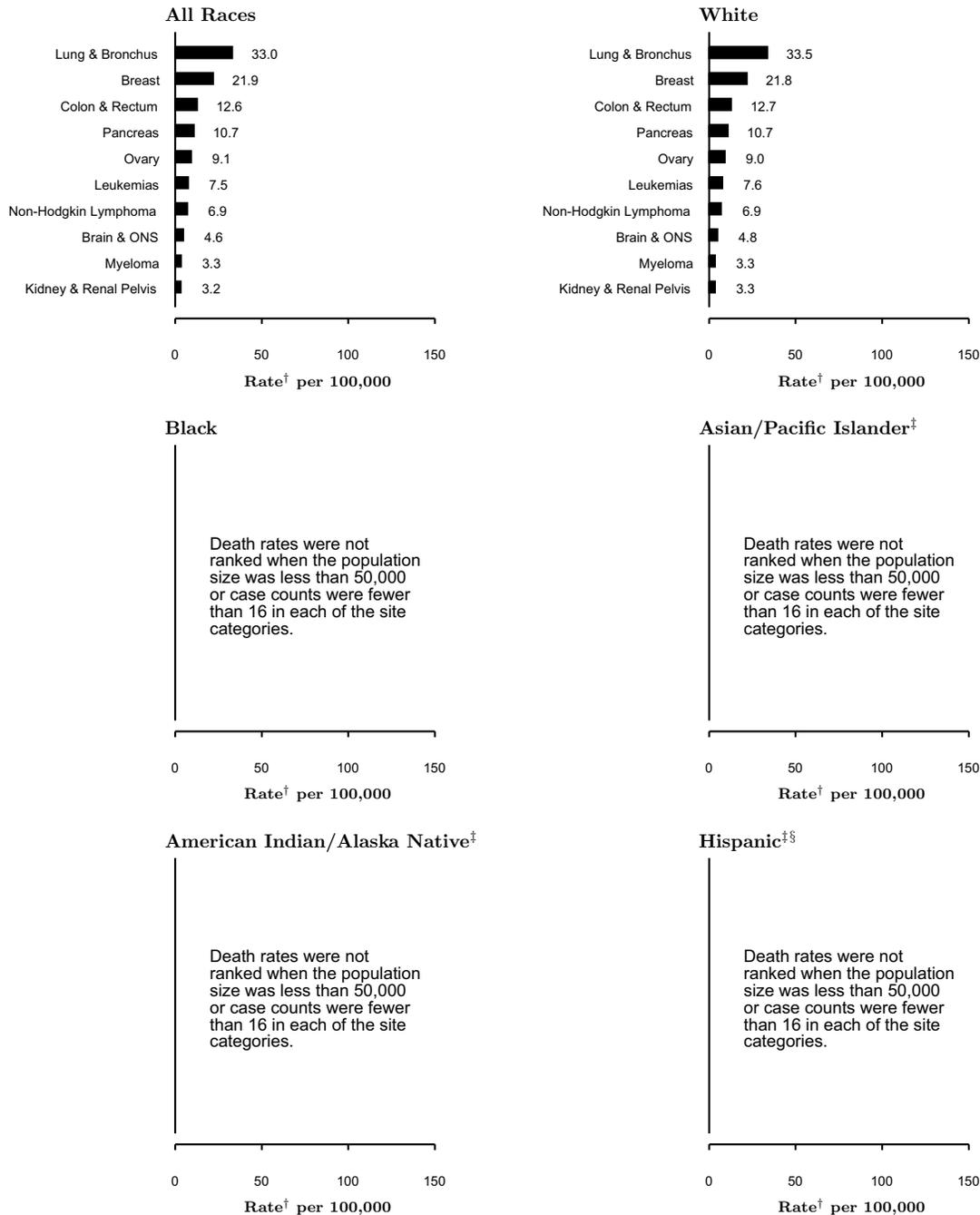
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.18.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Idaho,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

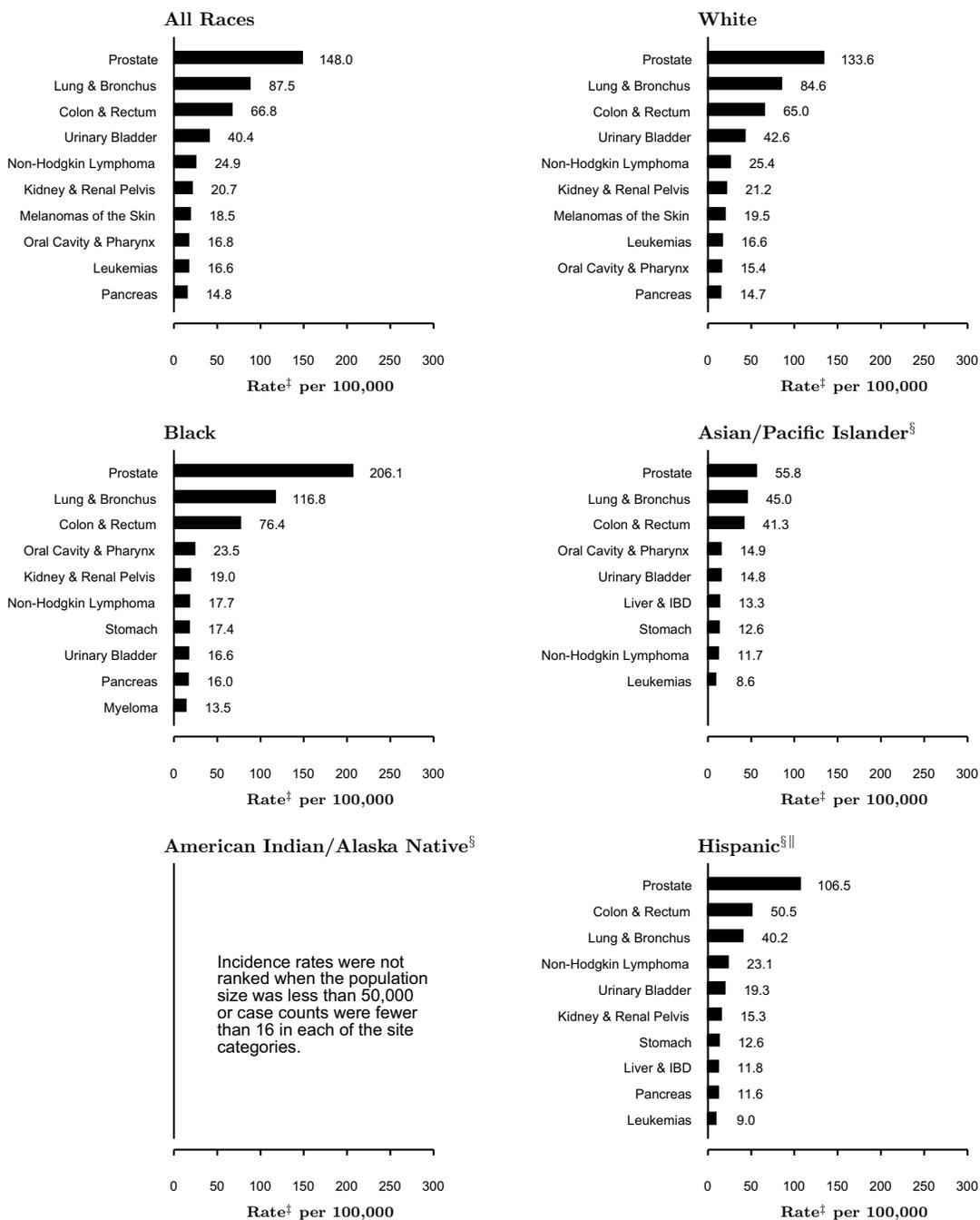
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.19.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Illinois,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

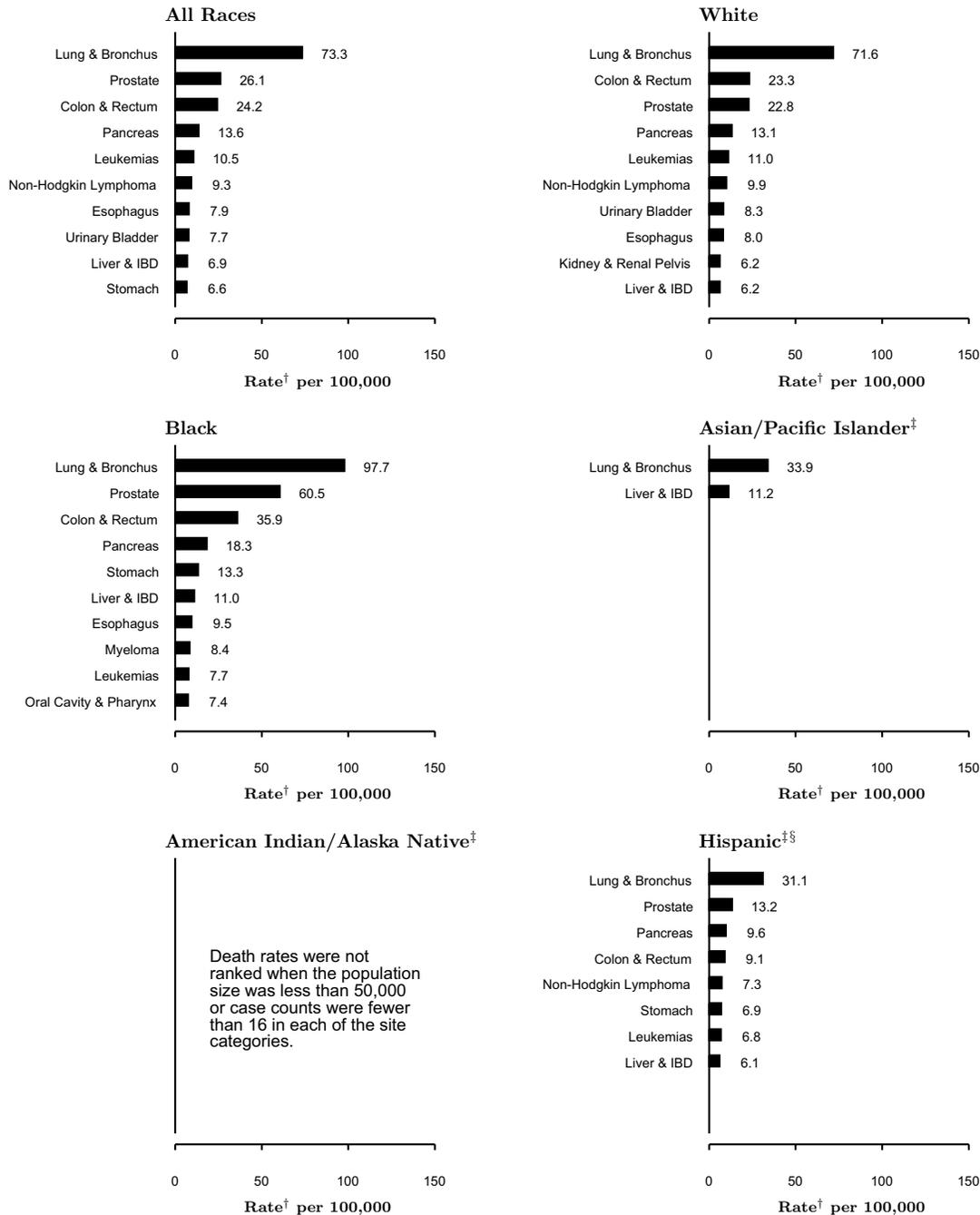
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.19.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Illinois,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

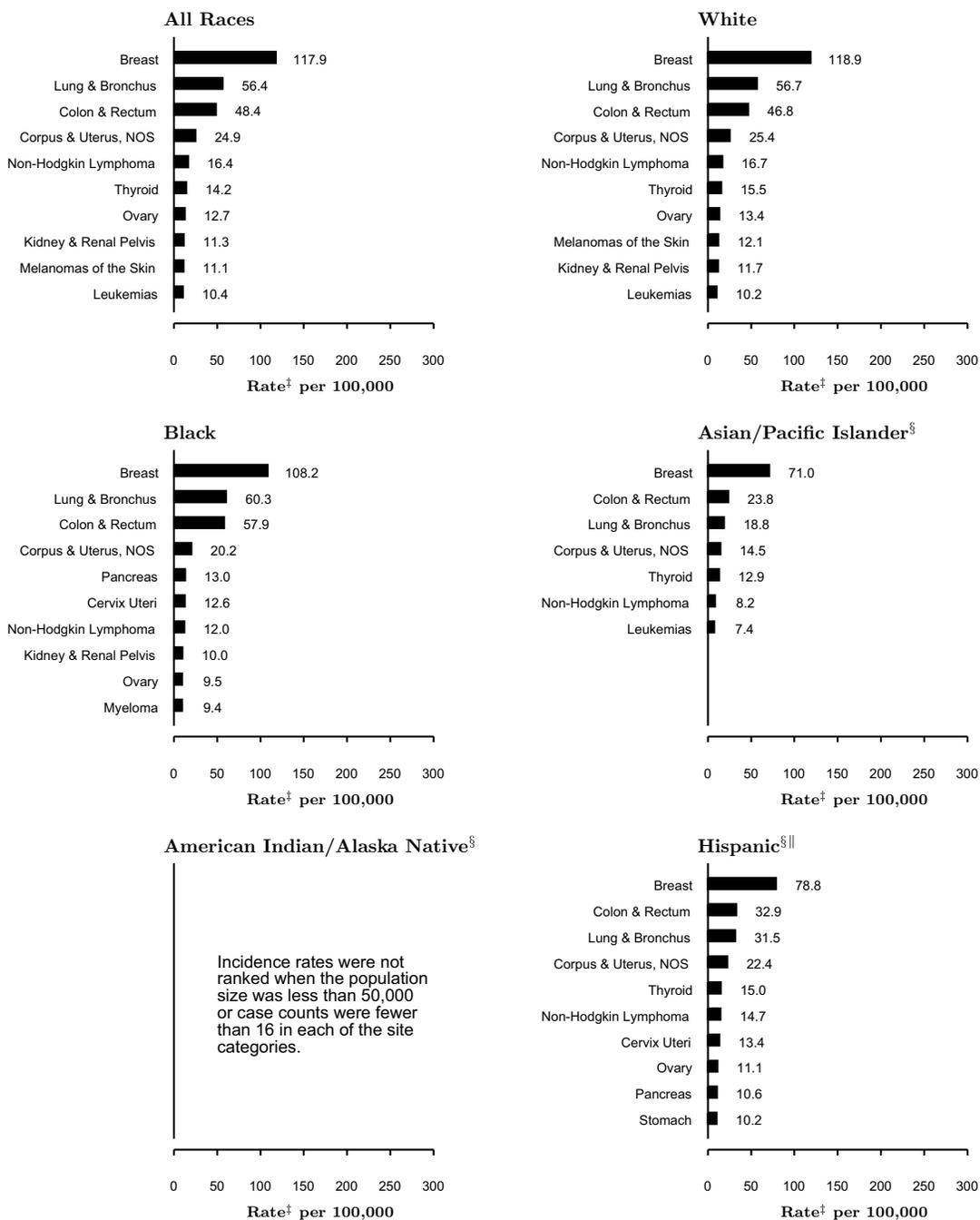
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.19.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

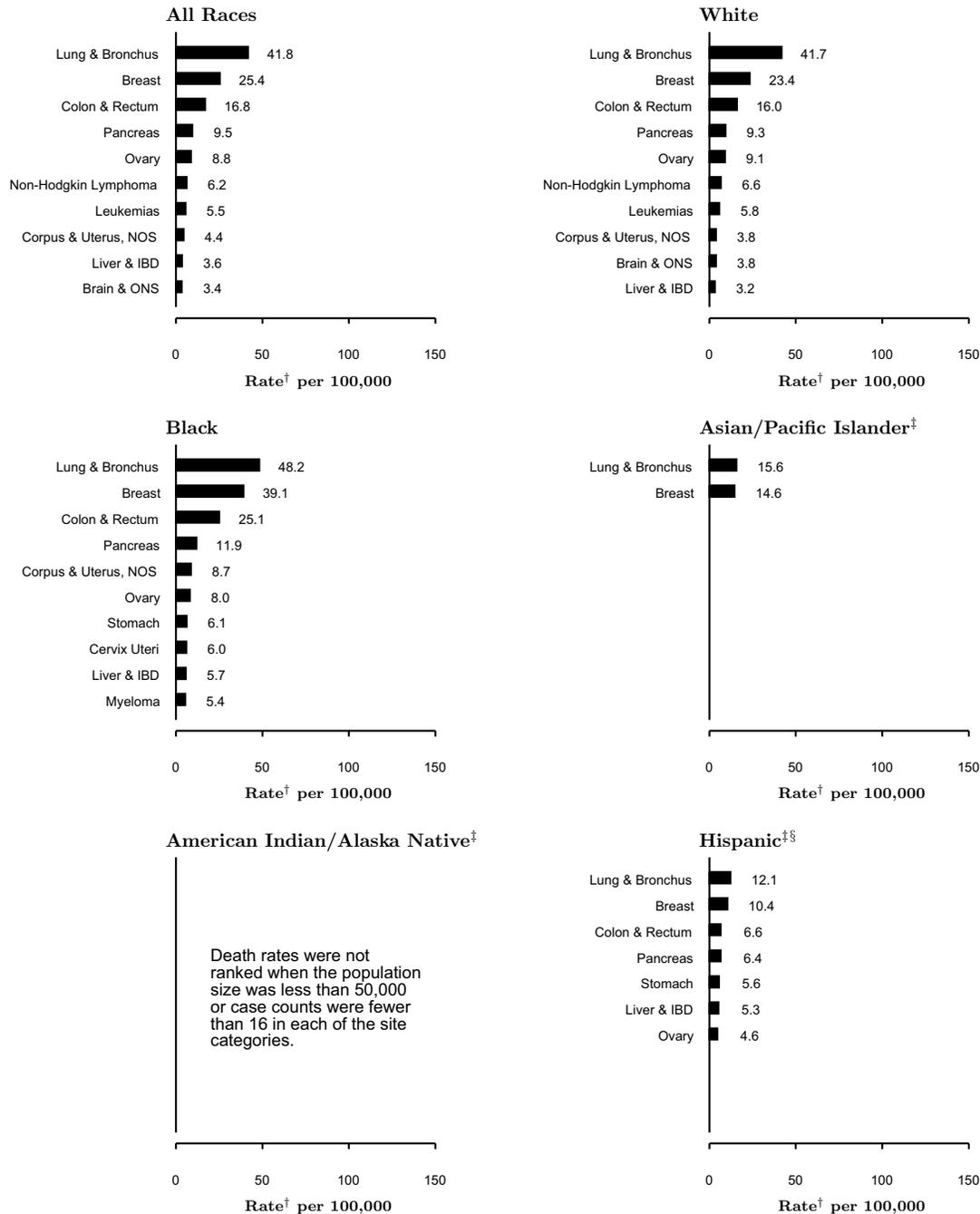
Illinois, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
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 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.19.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Illinois,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

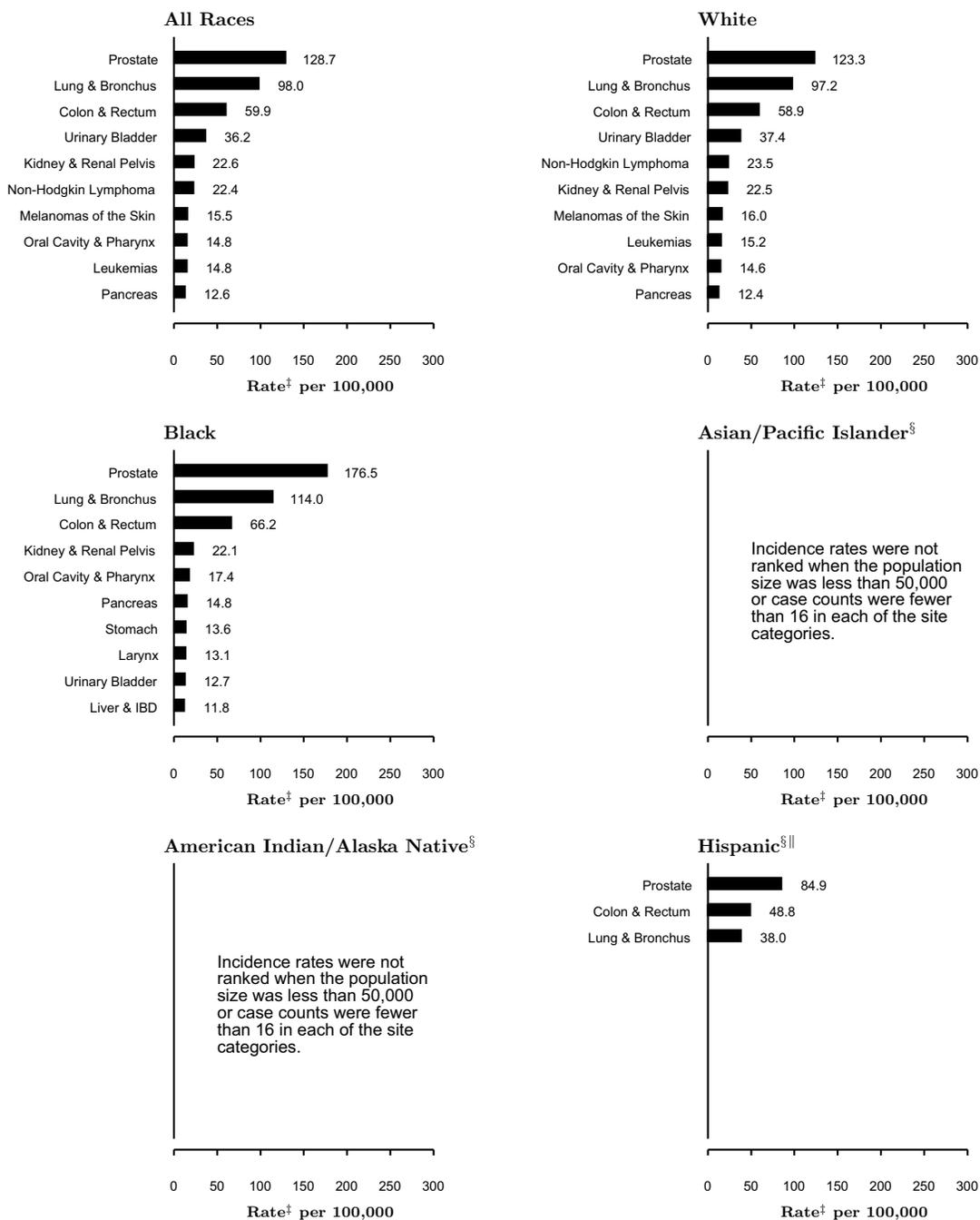
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.20.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Indiana, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

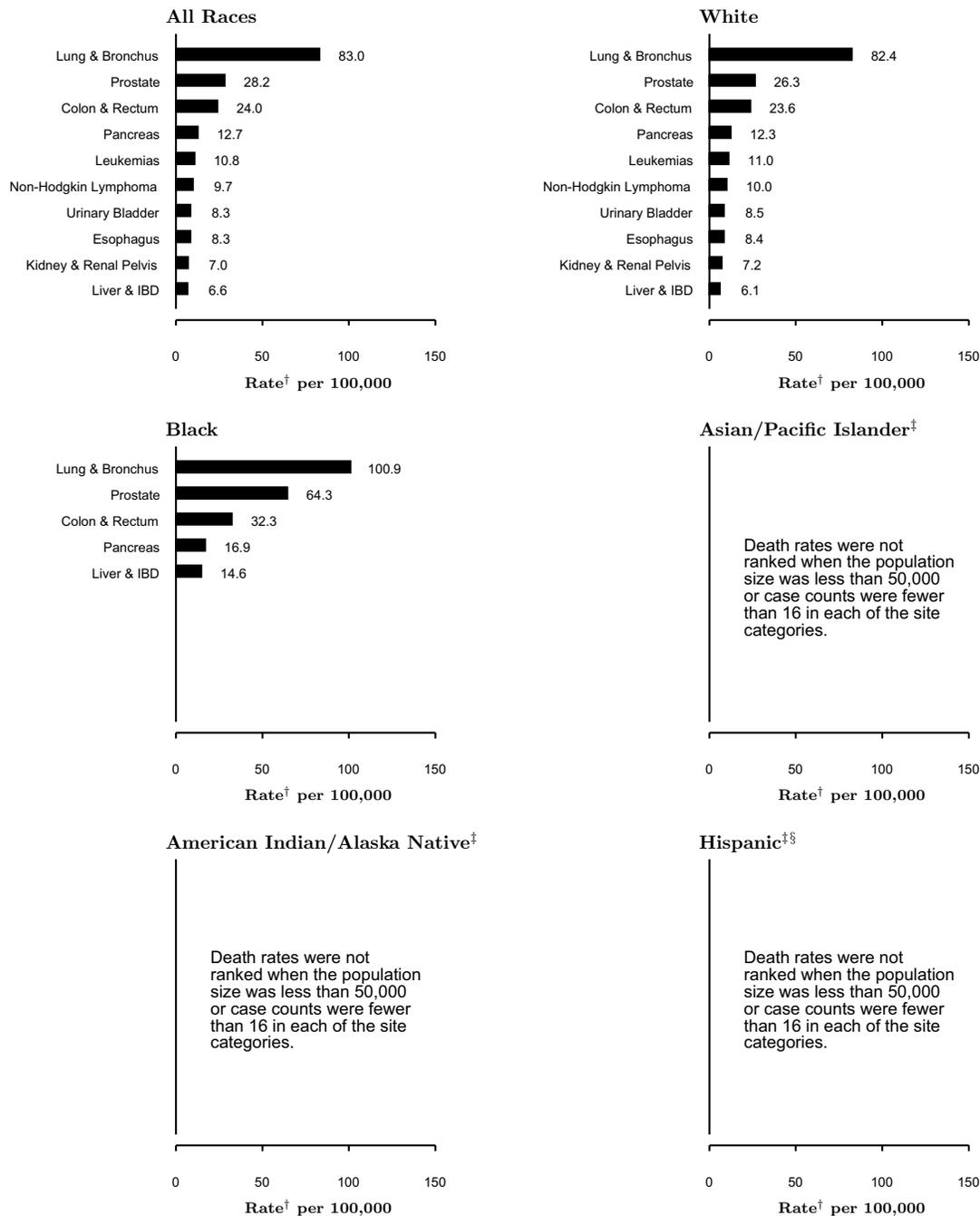
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.20.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Indiana,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

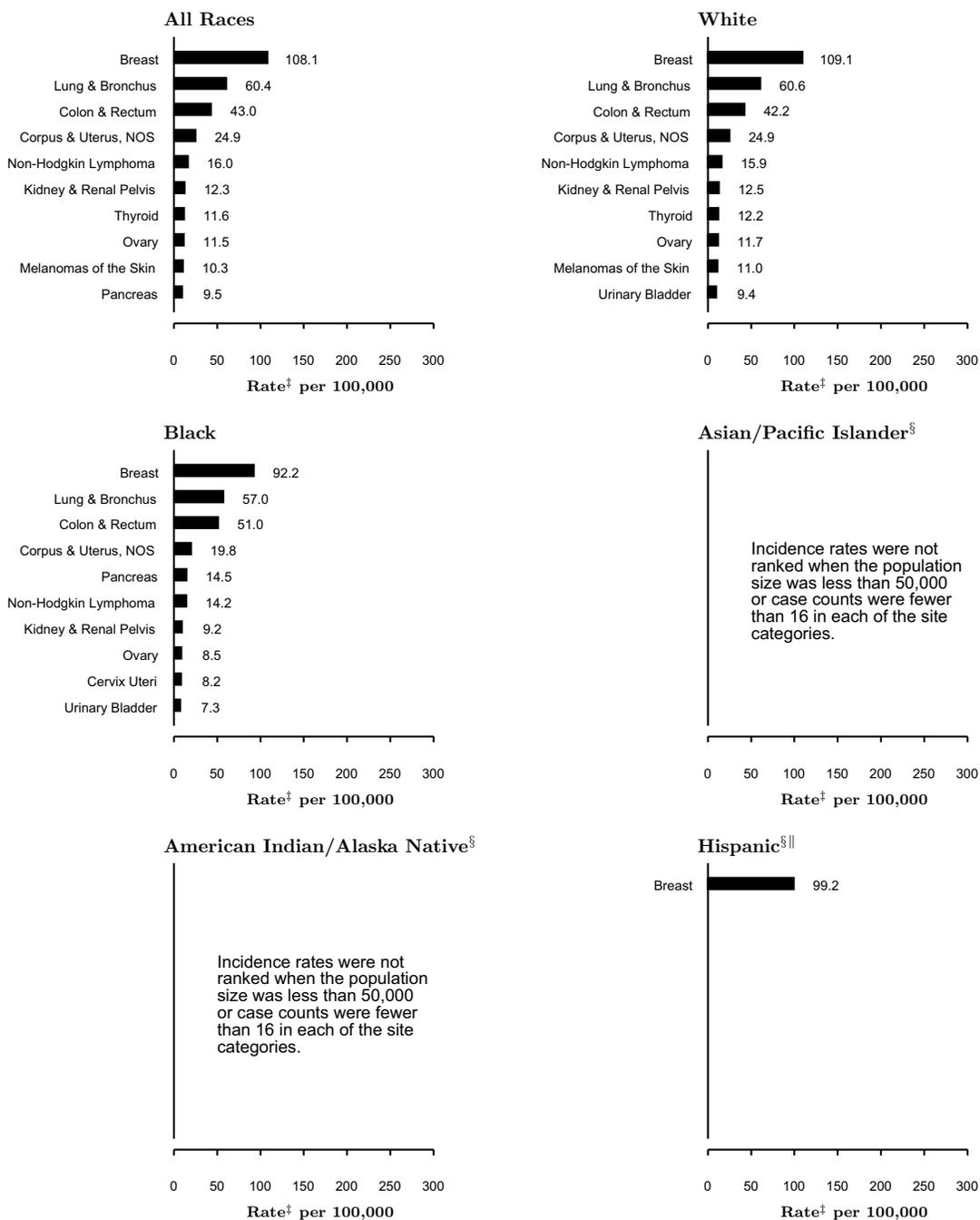
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.20.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

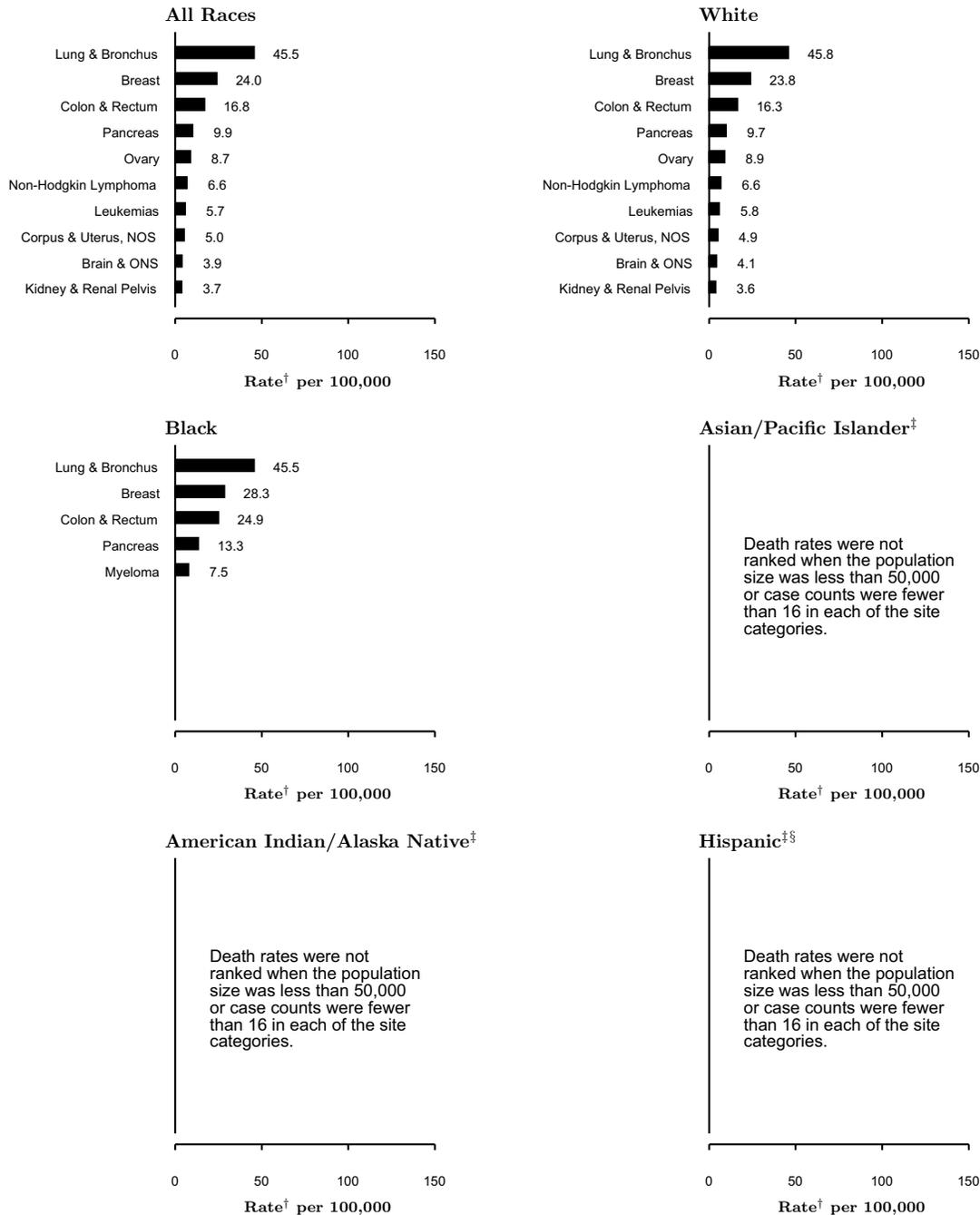
Indiana,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.20.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Indiana,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

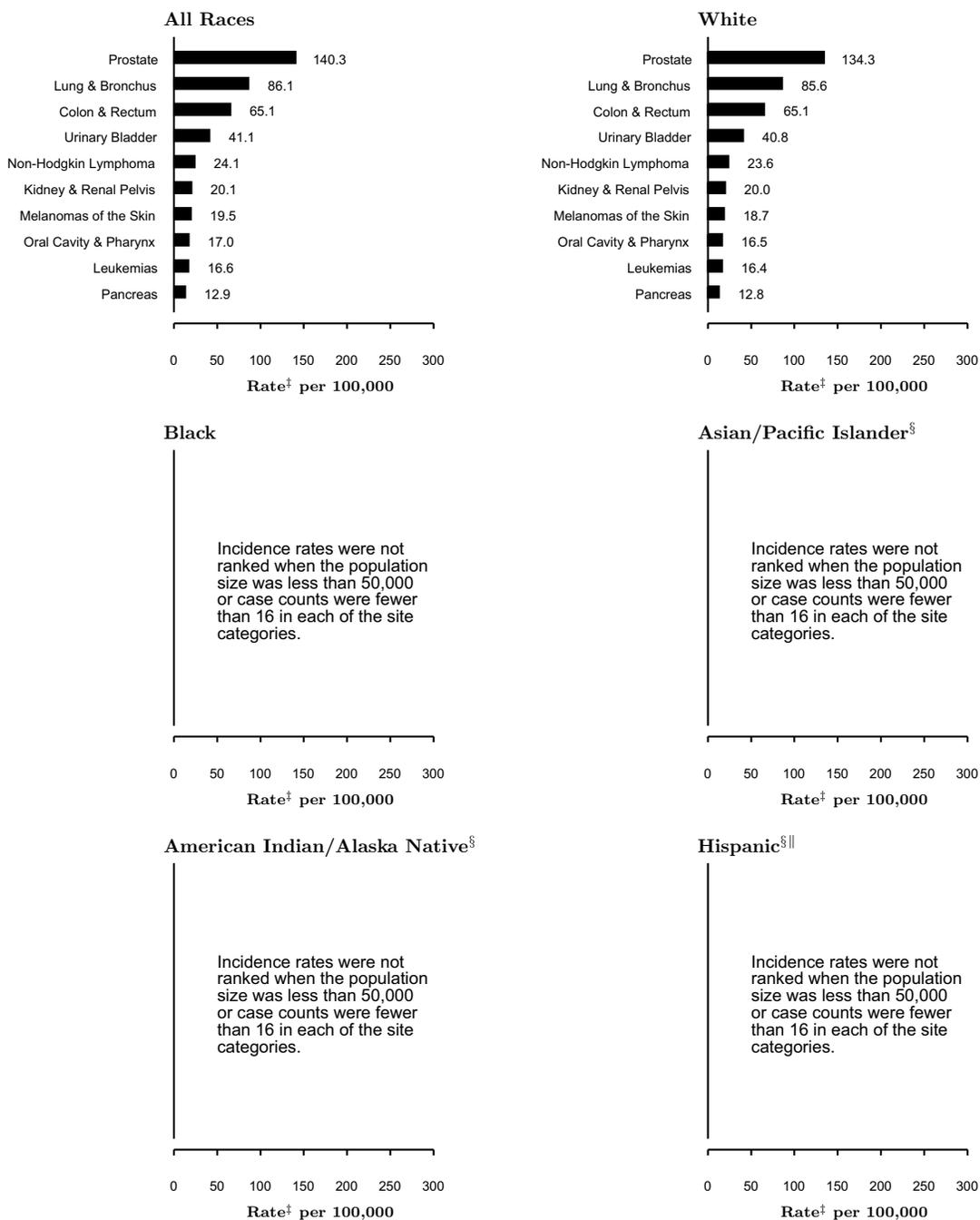
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.21.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Iowa, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

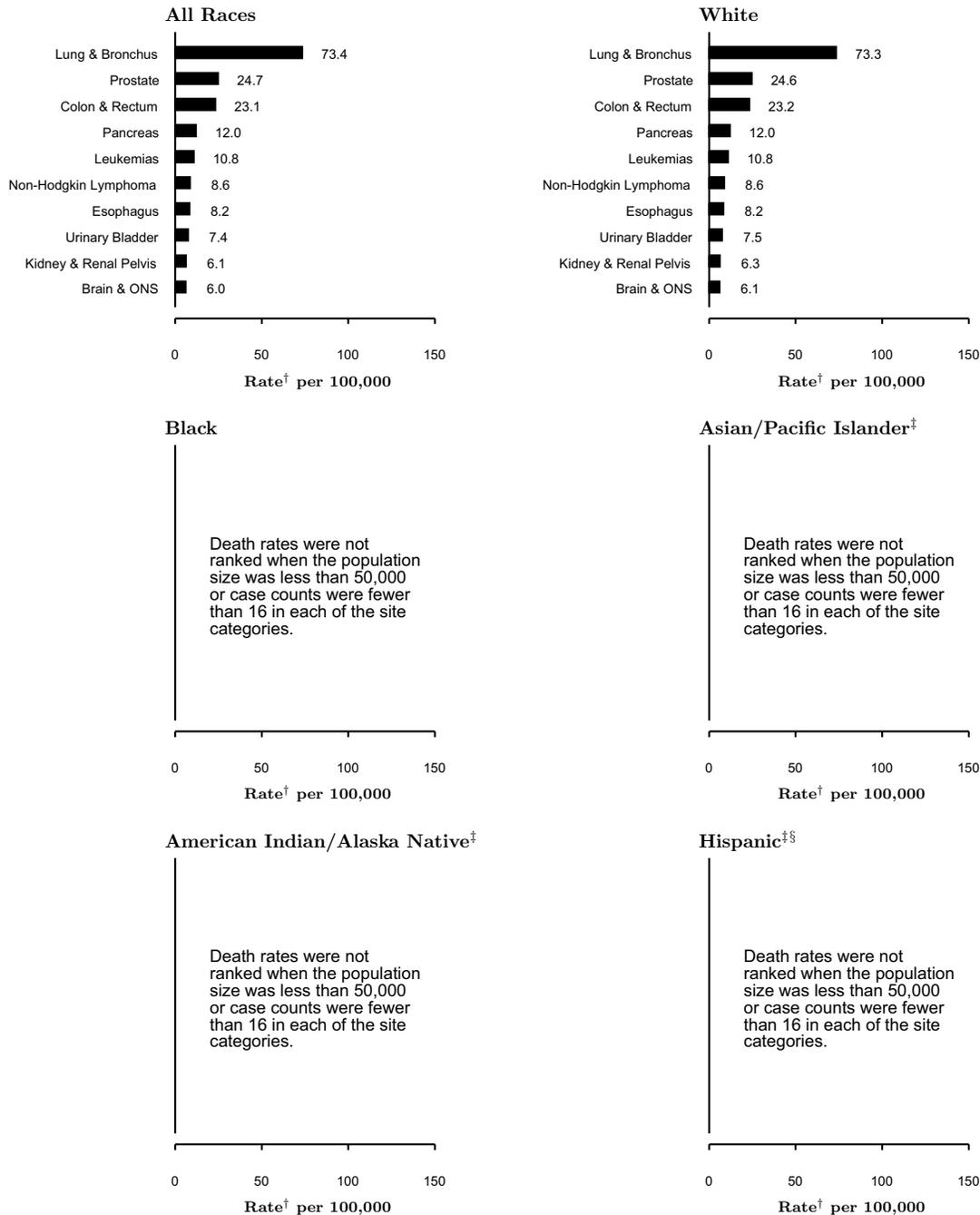
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.21.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Iowa,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

[†] Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

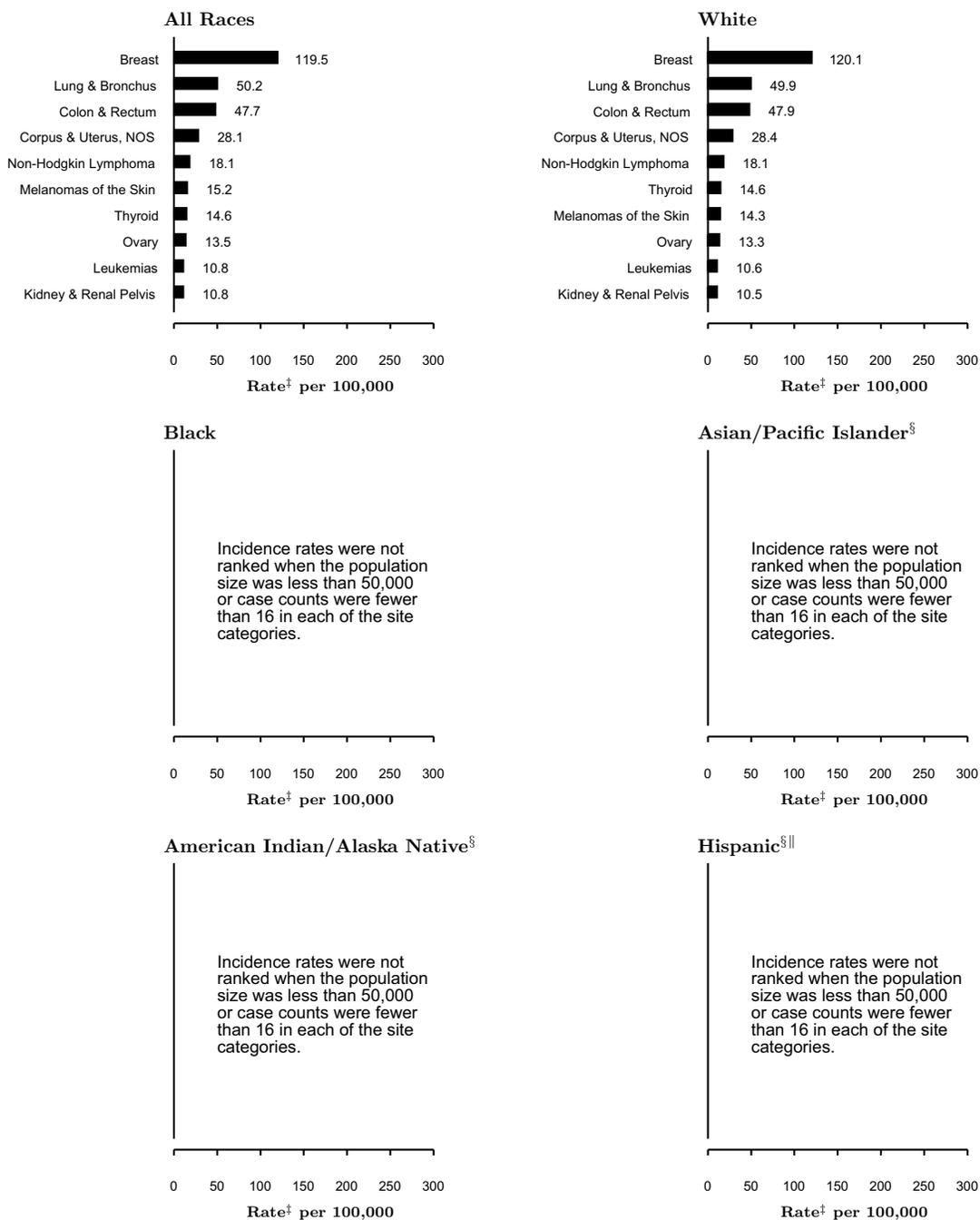
[‡] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[§] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.21.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Iowa, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

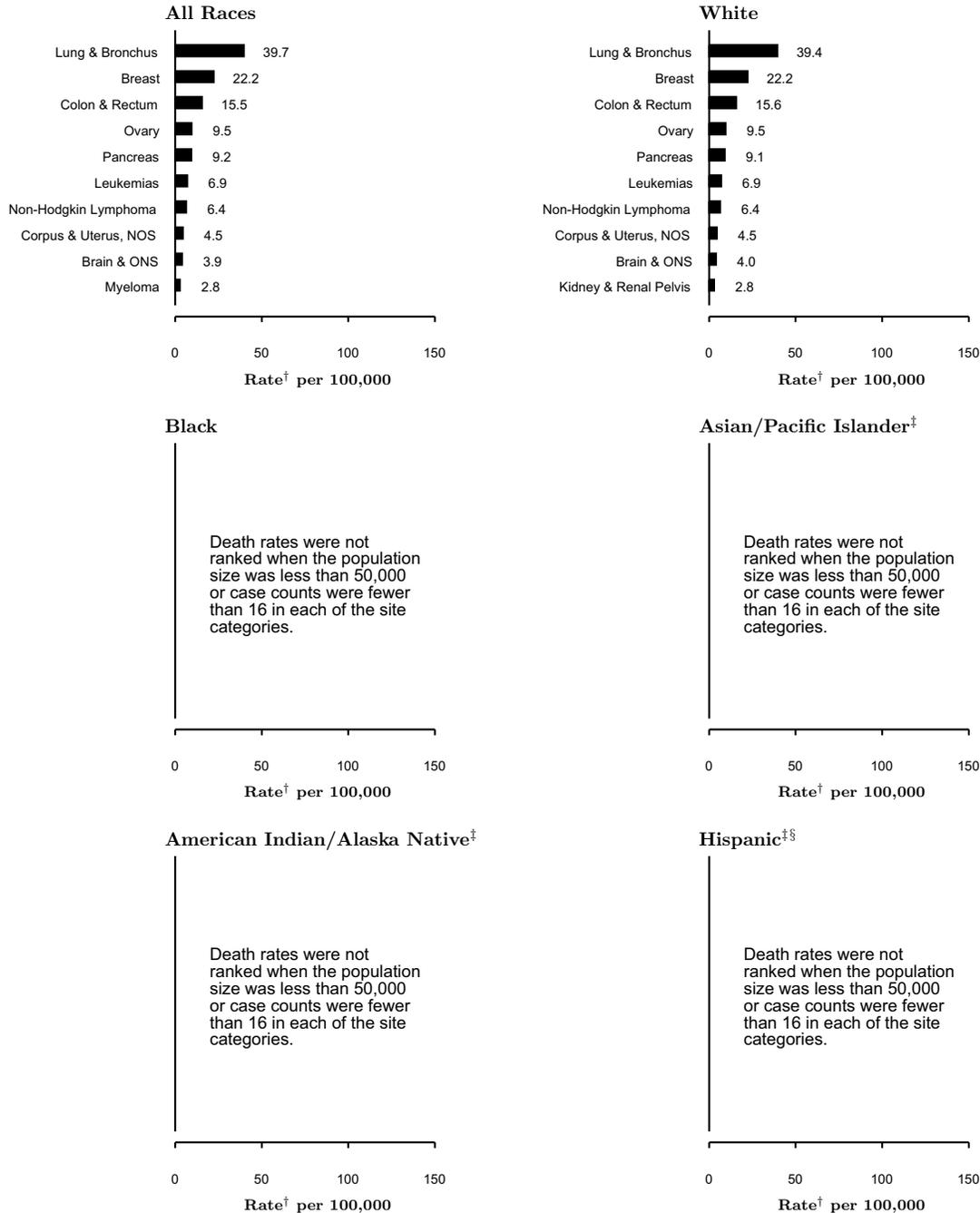
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.21.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Iowa,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

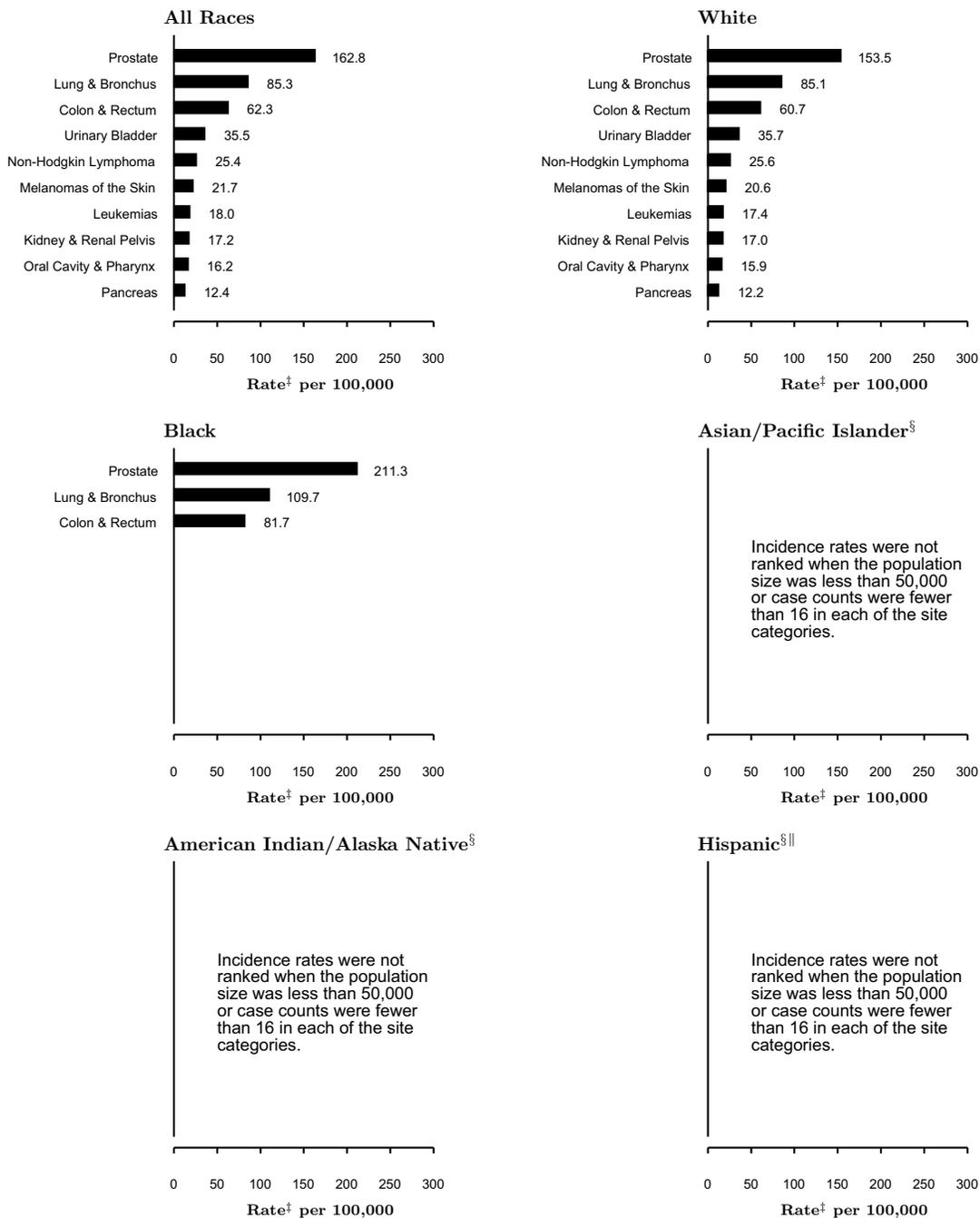
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.22.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

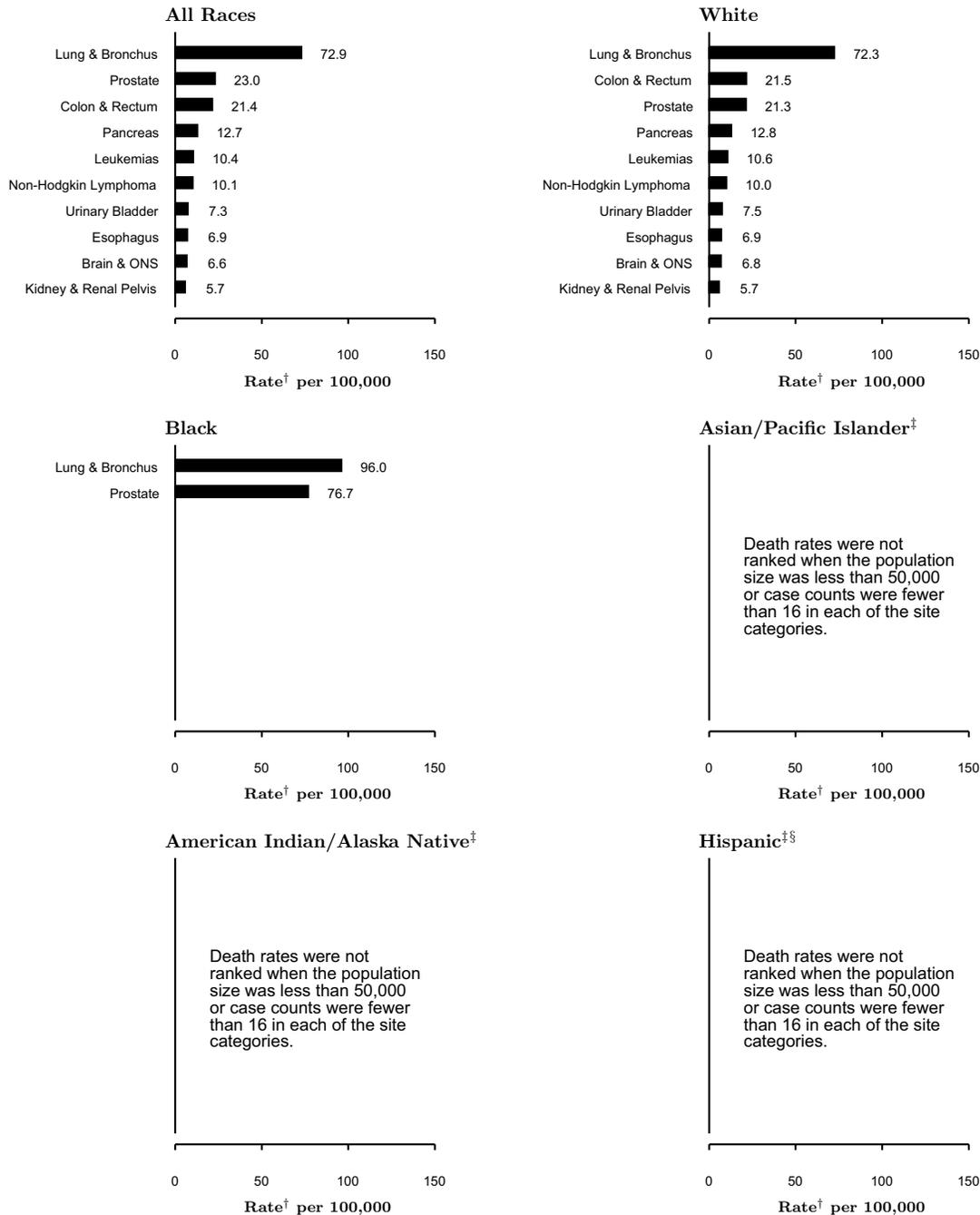
Kansas, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.22.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kansas,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

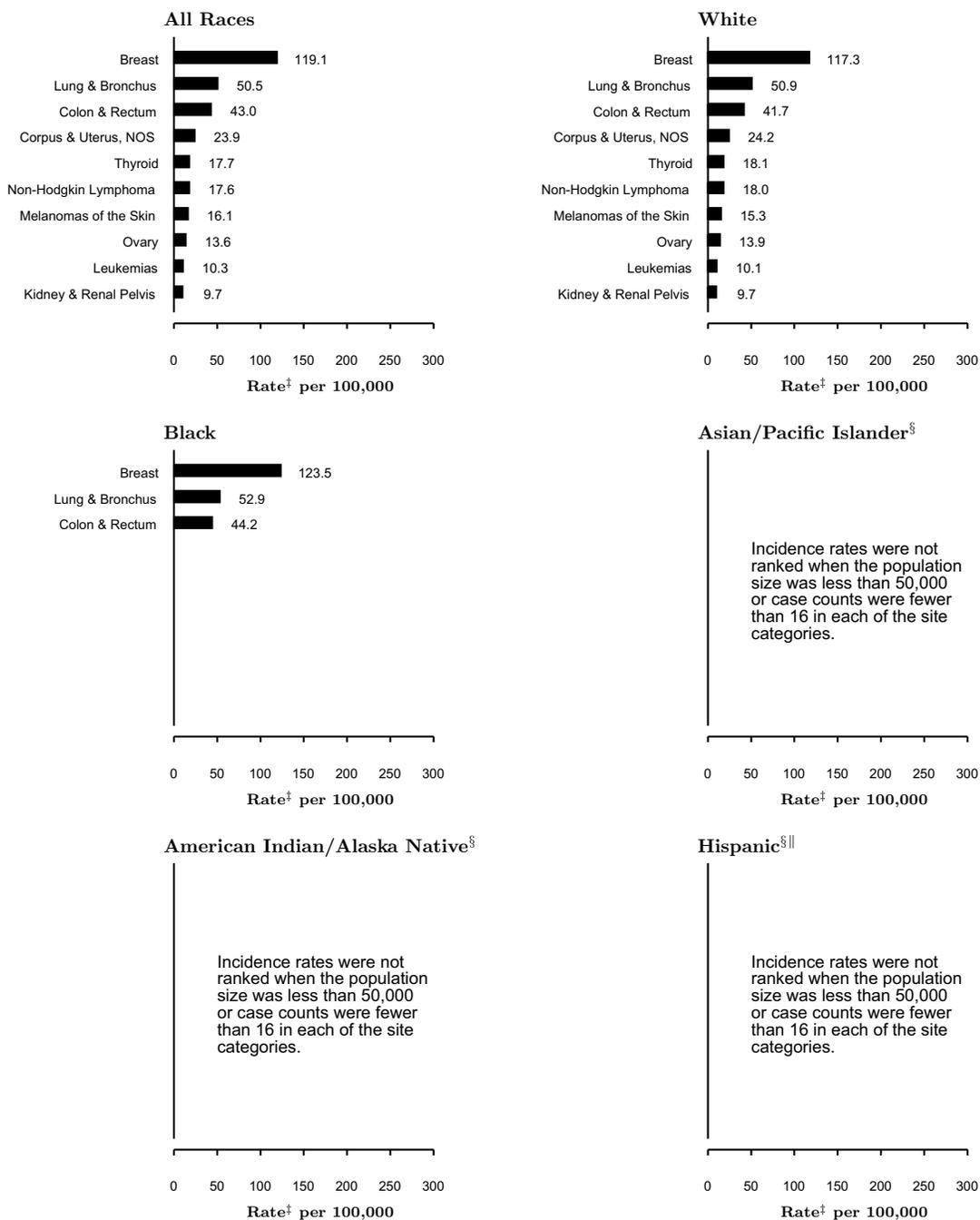
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.22.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kansas, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

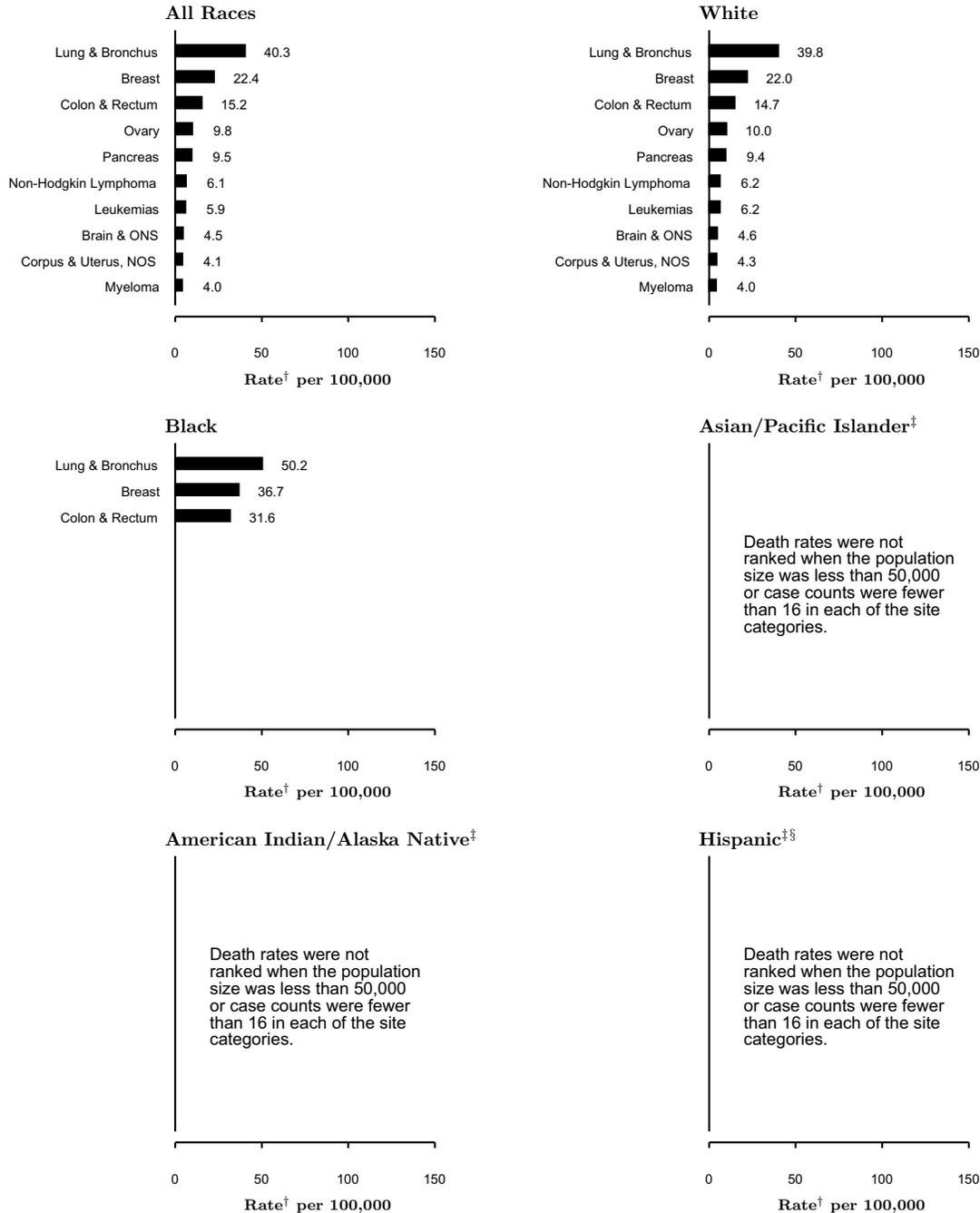
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.22.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kansas,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

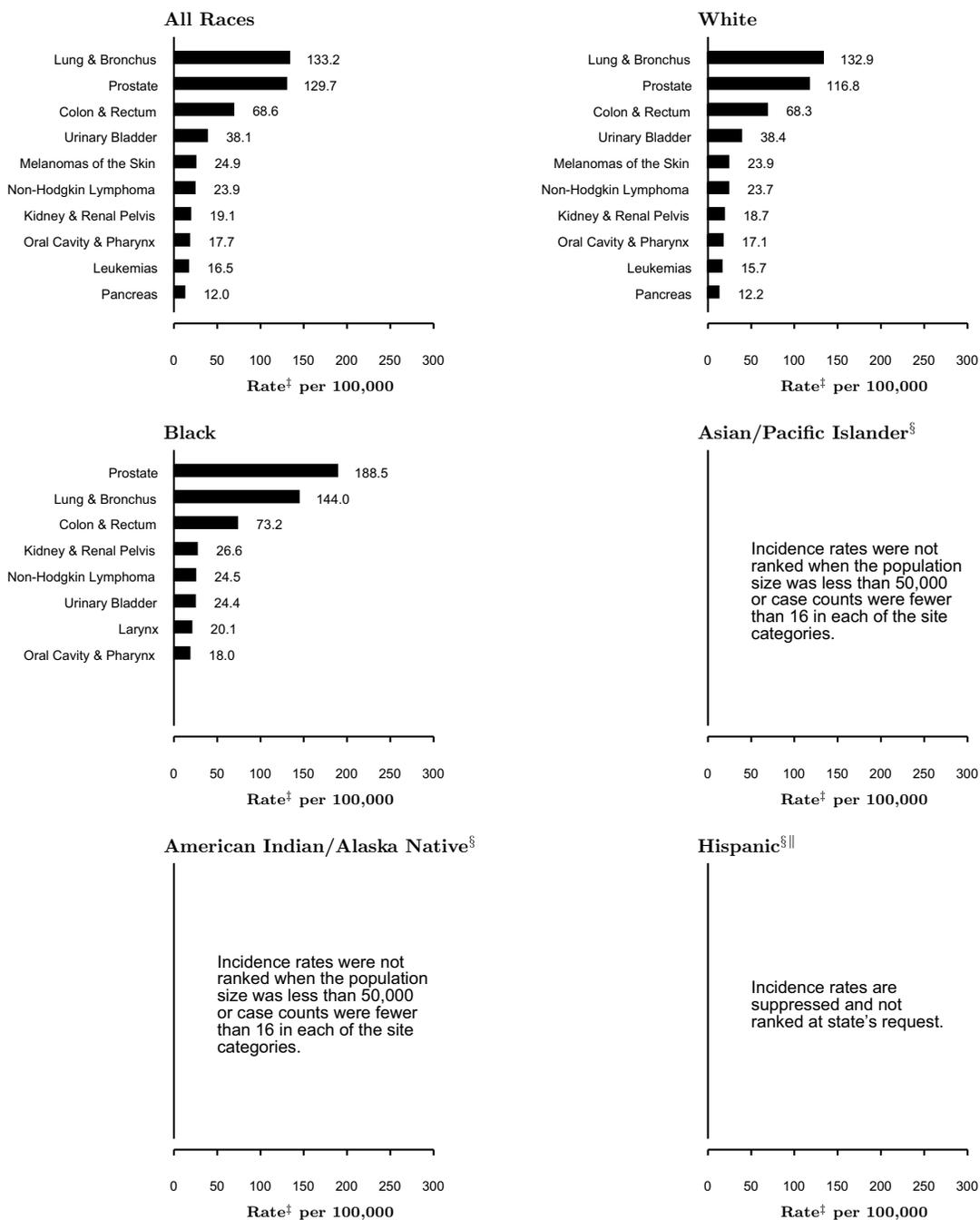
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.23.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kentucky,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

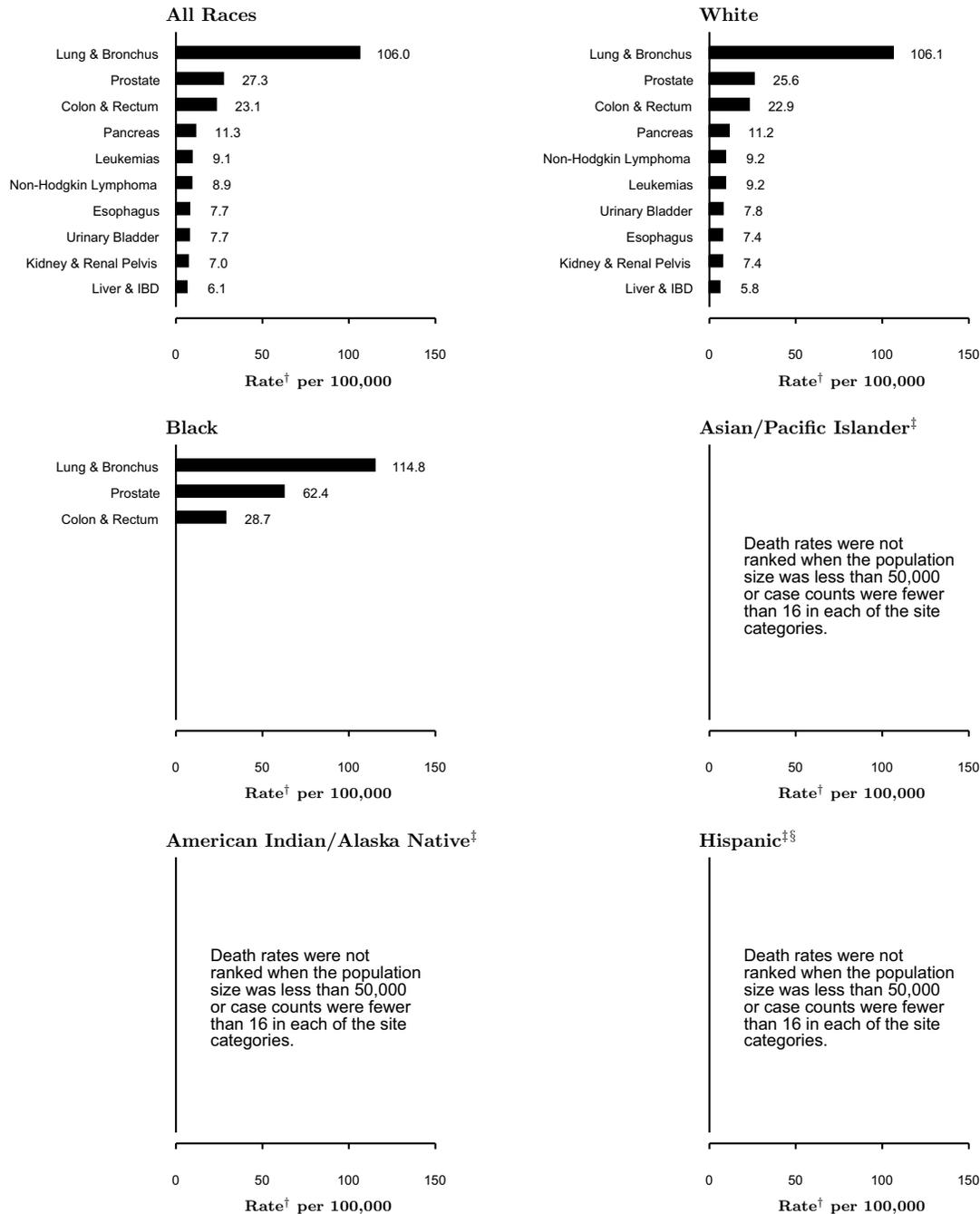
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.23.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kentucky,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

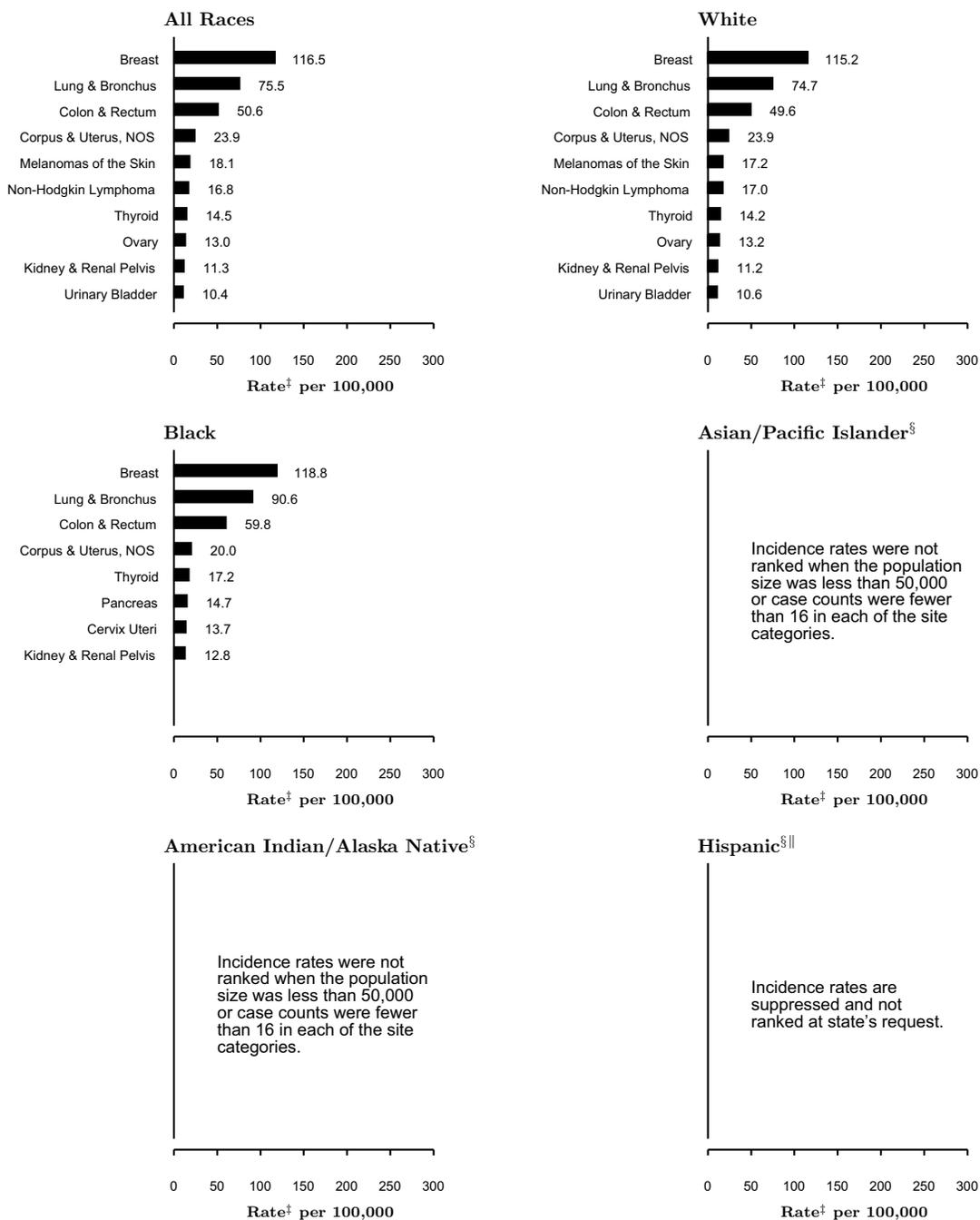
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.23.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kentucky, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

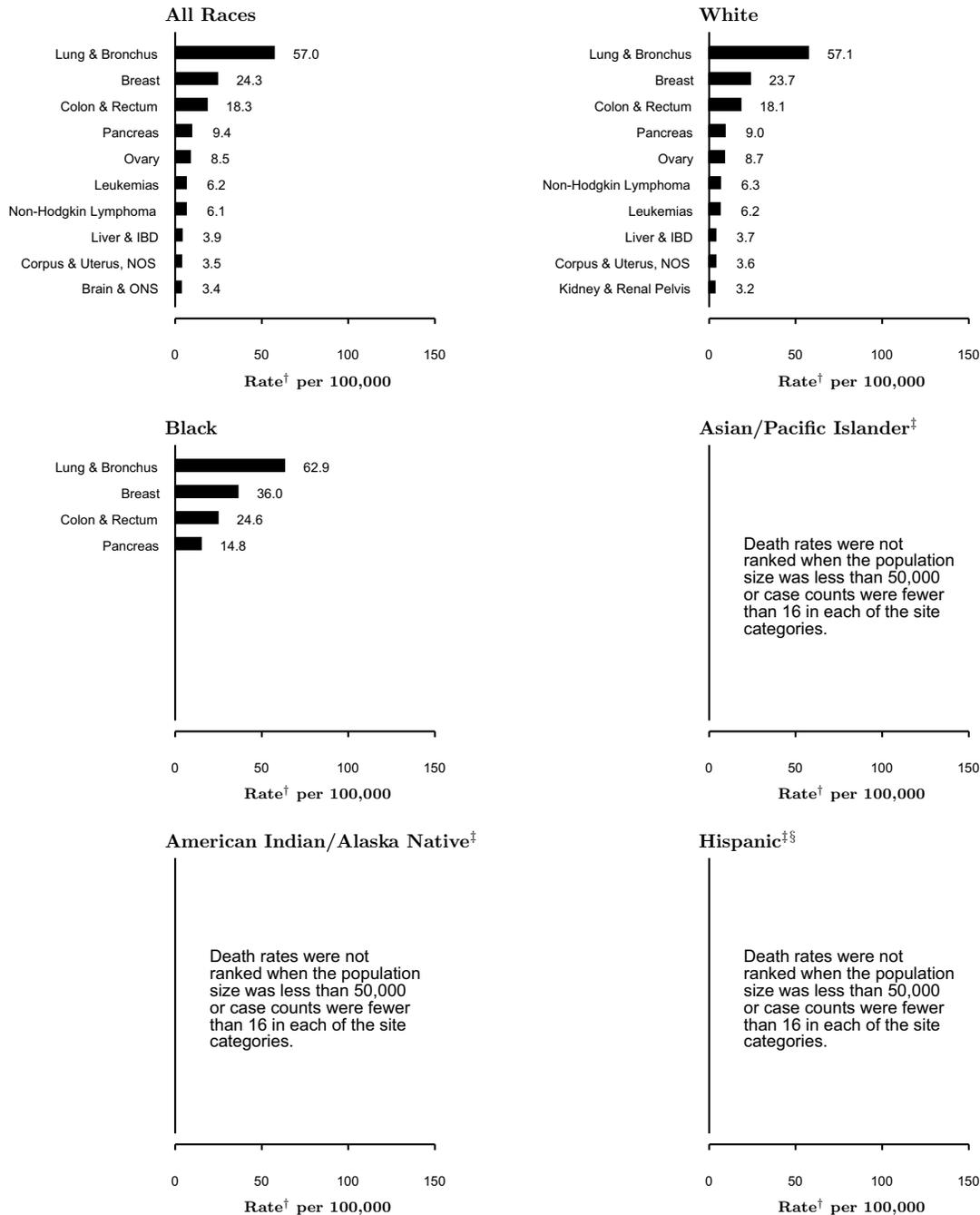
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.23.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Kentucky,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

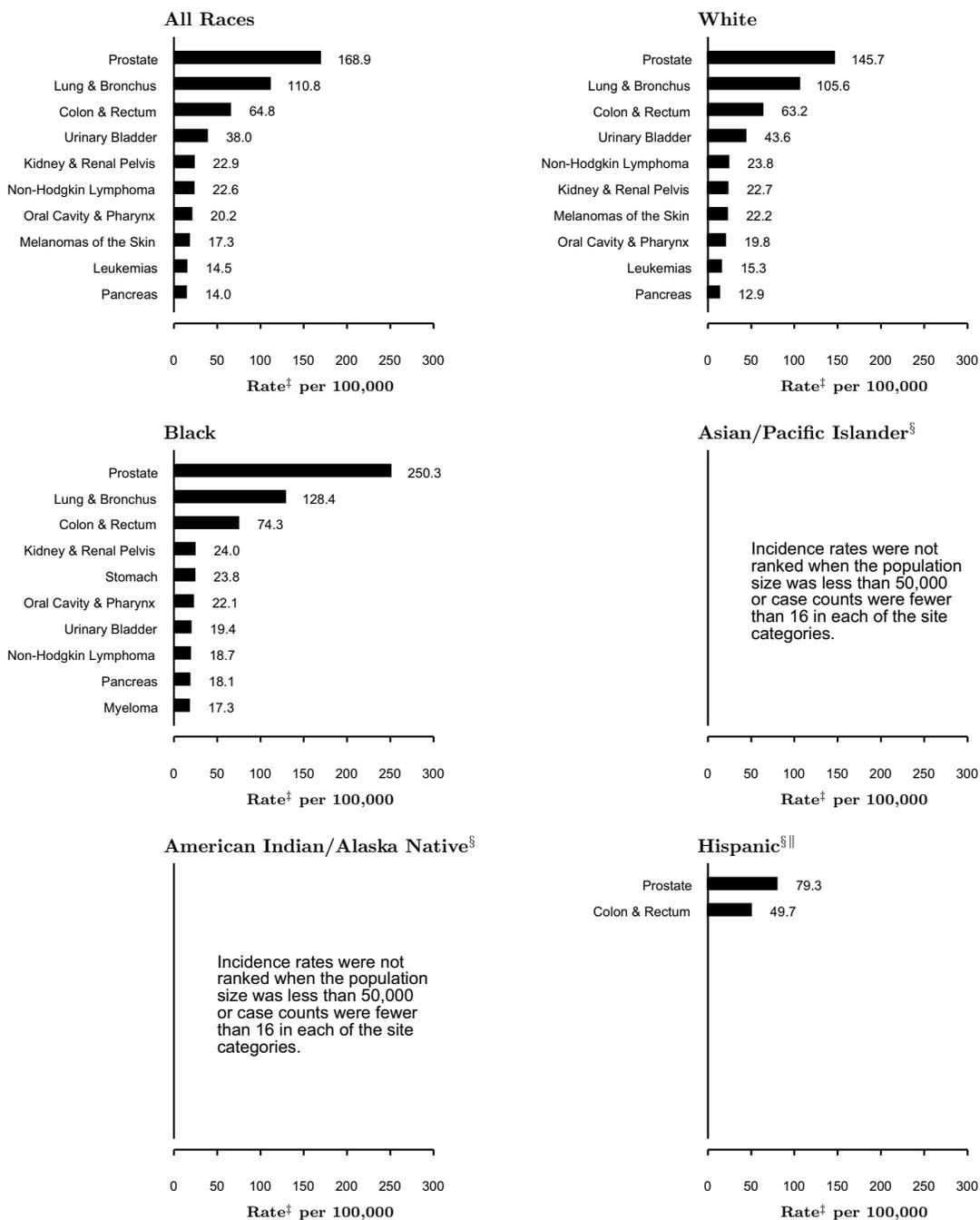
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.24.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Louisiana, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

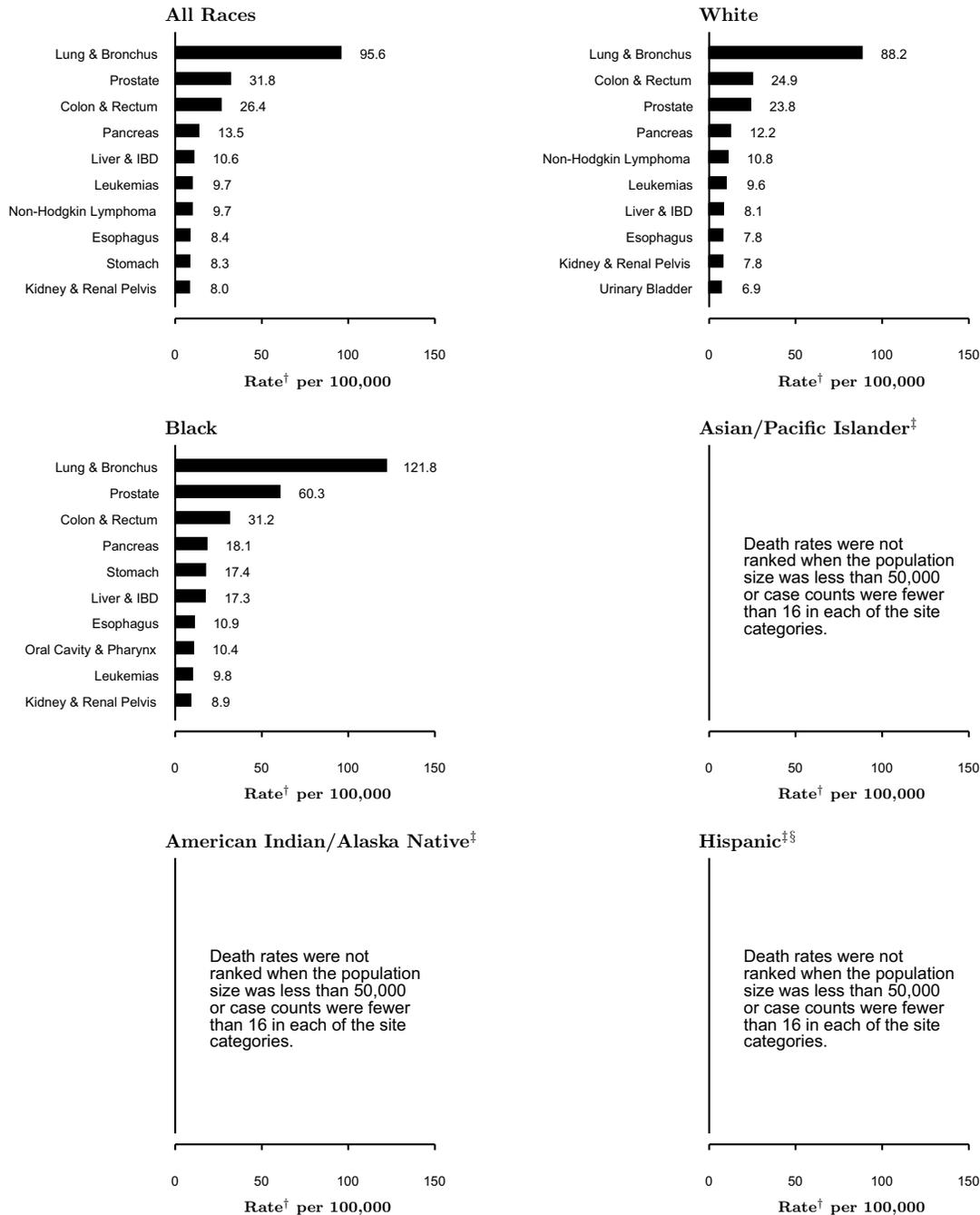
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.24.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Louisiana,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

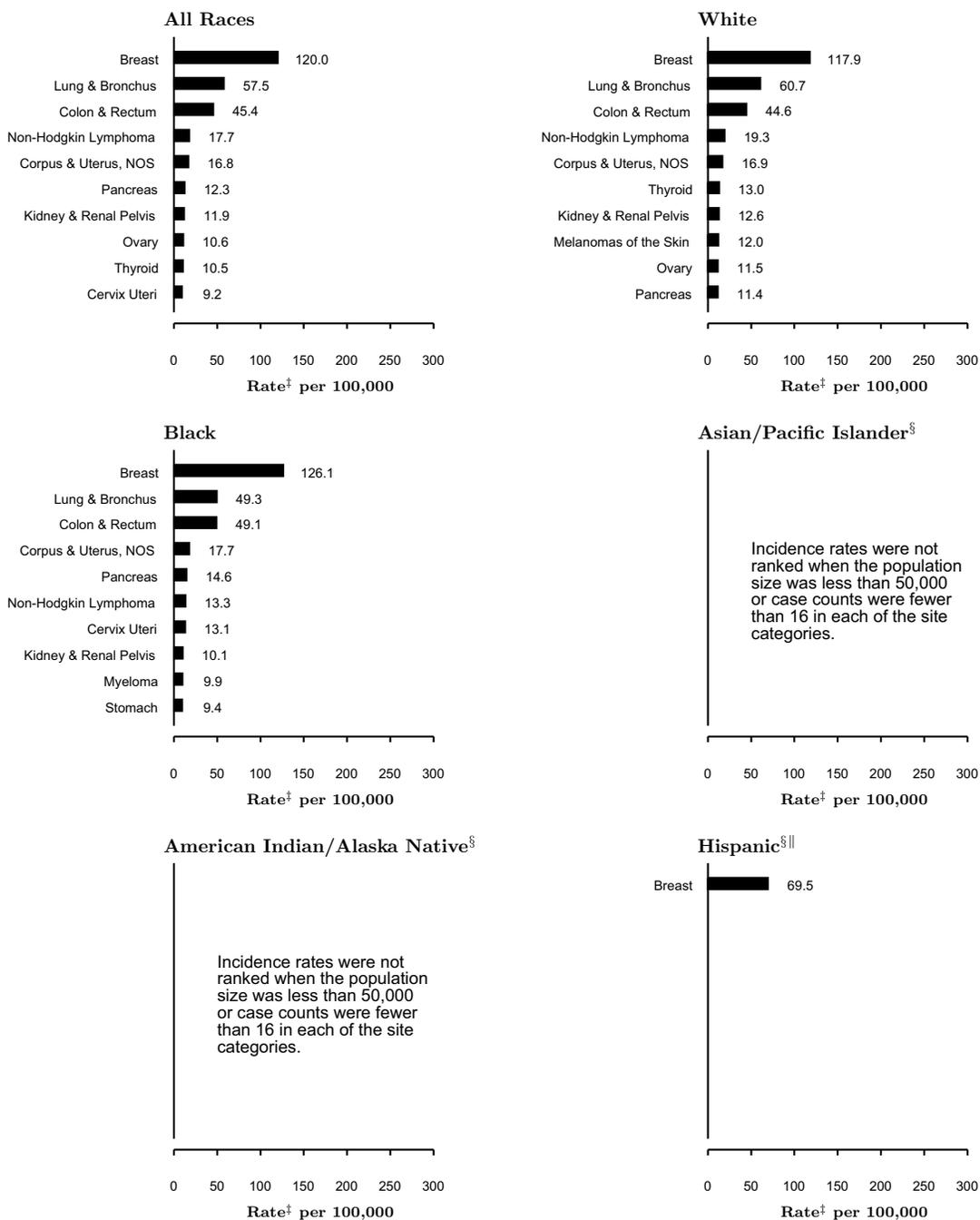
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.24.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Louisiana, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

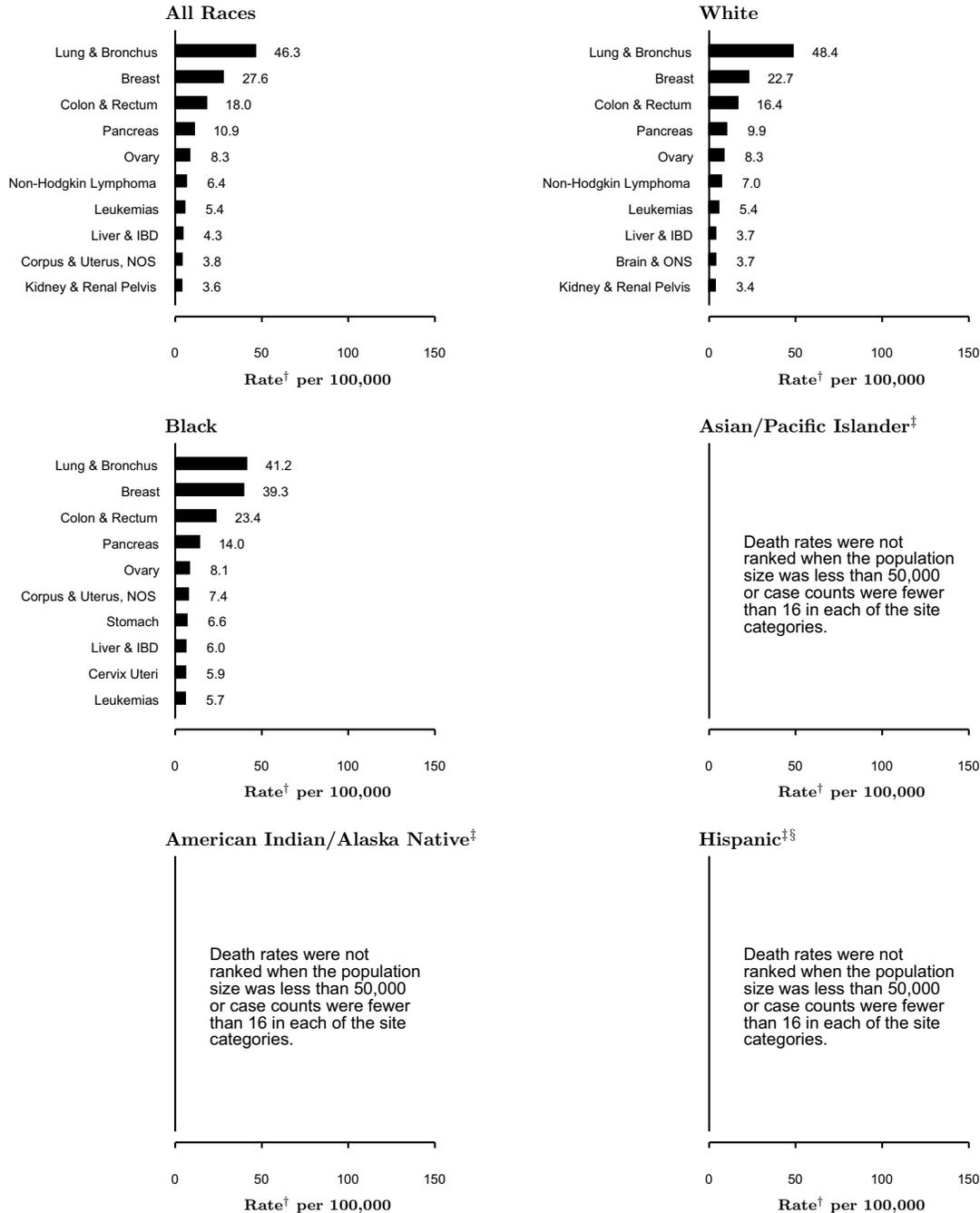
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.24.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Louisiana,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

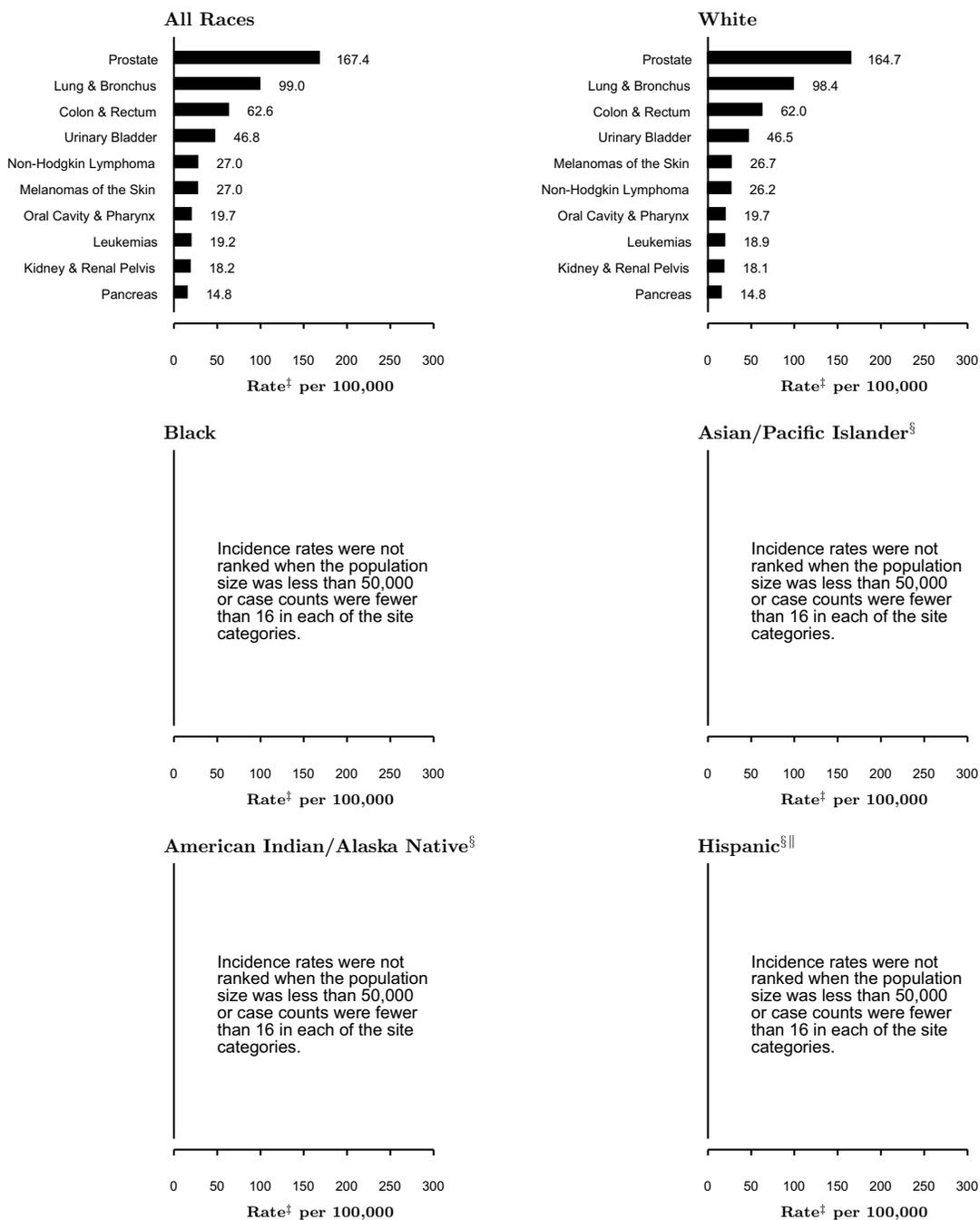
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.25.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Maine,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

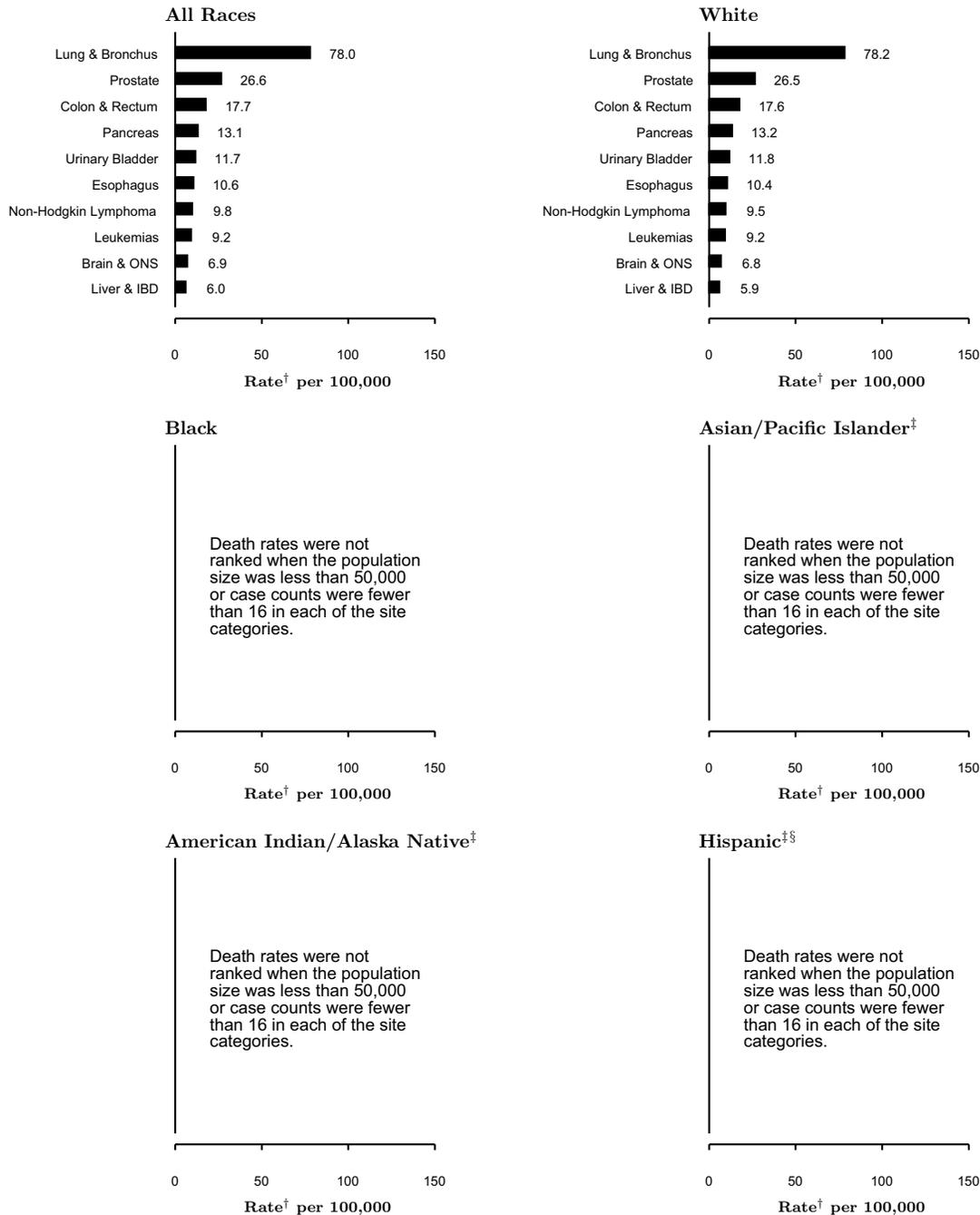
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.25.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Maine,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

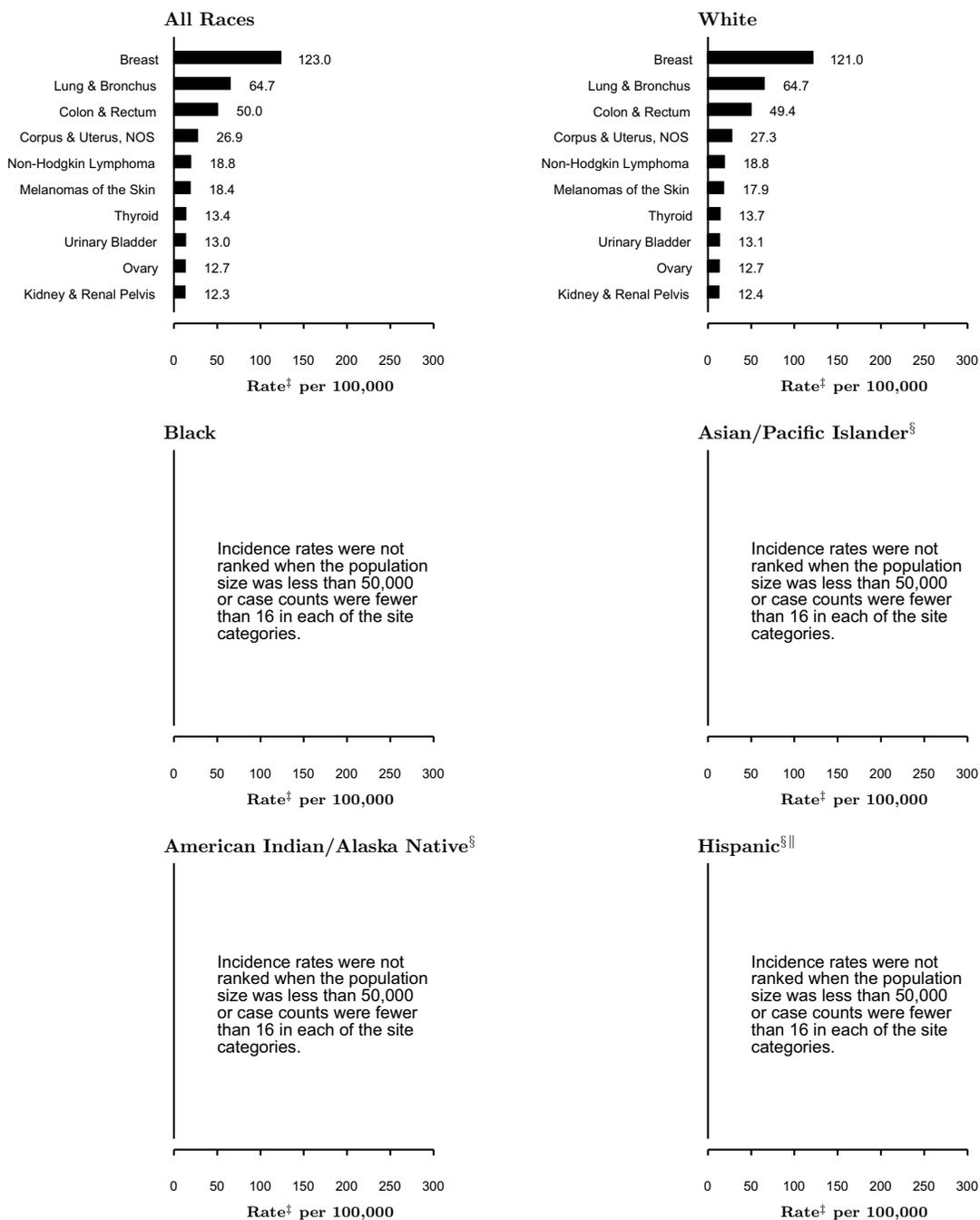
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.25.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Maine,^{*†} Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

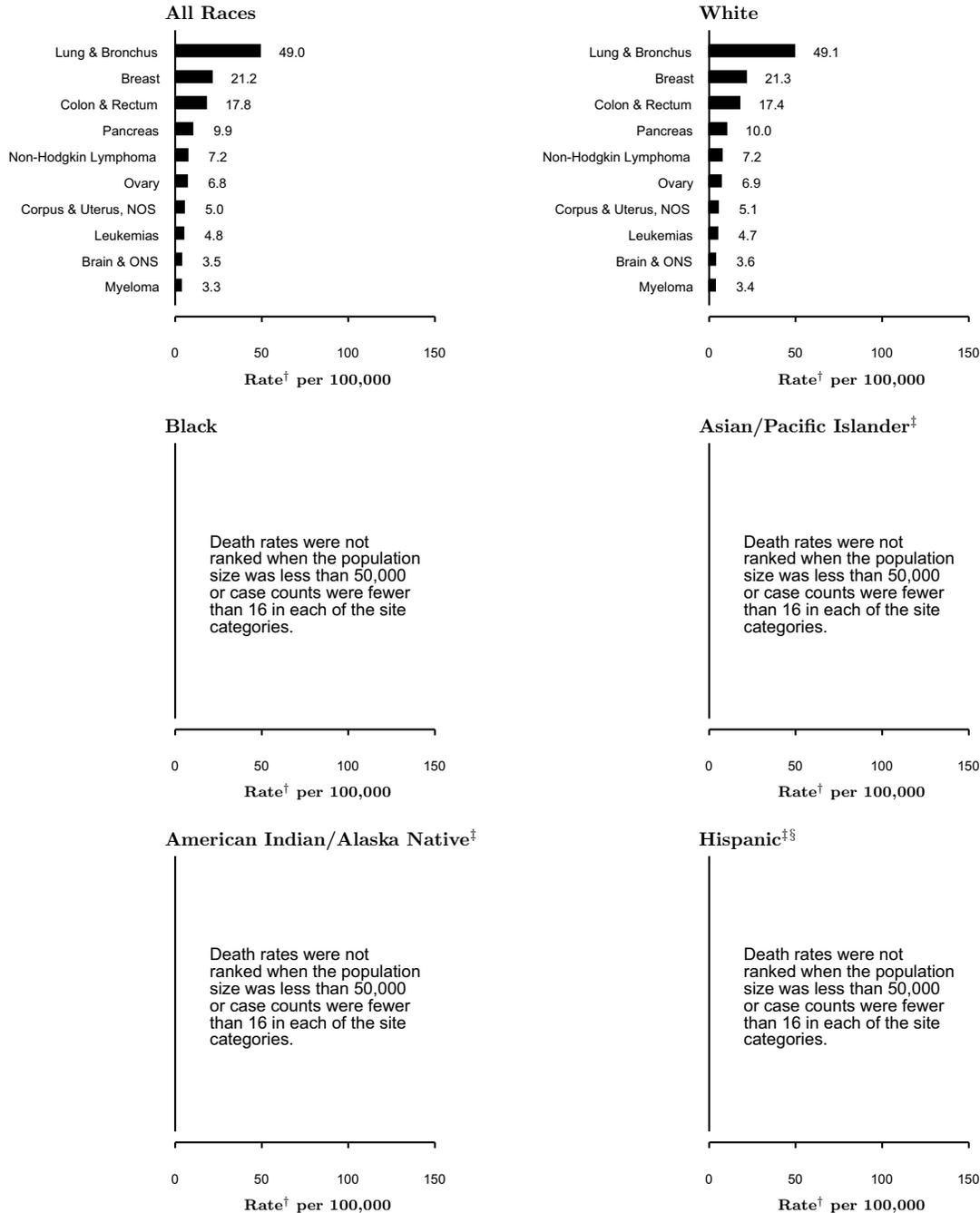
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.25.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Maine, * Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

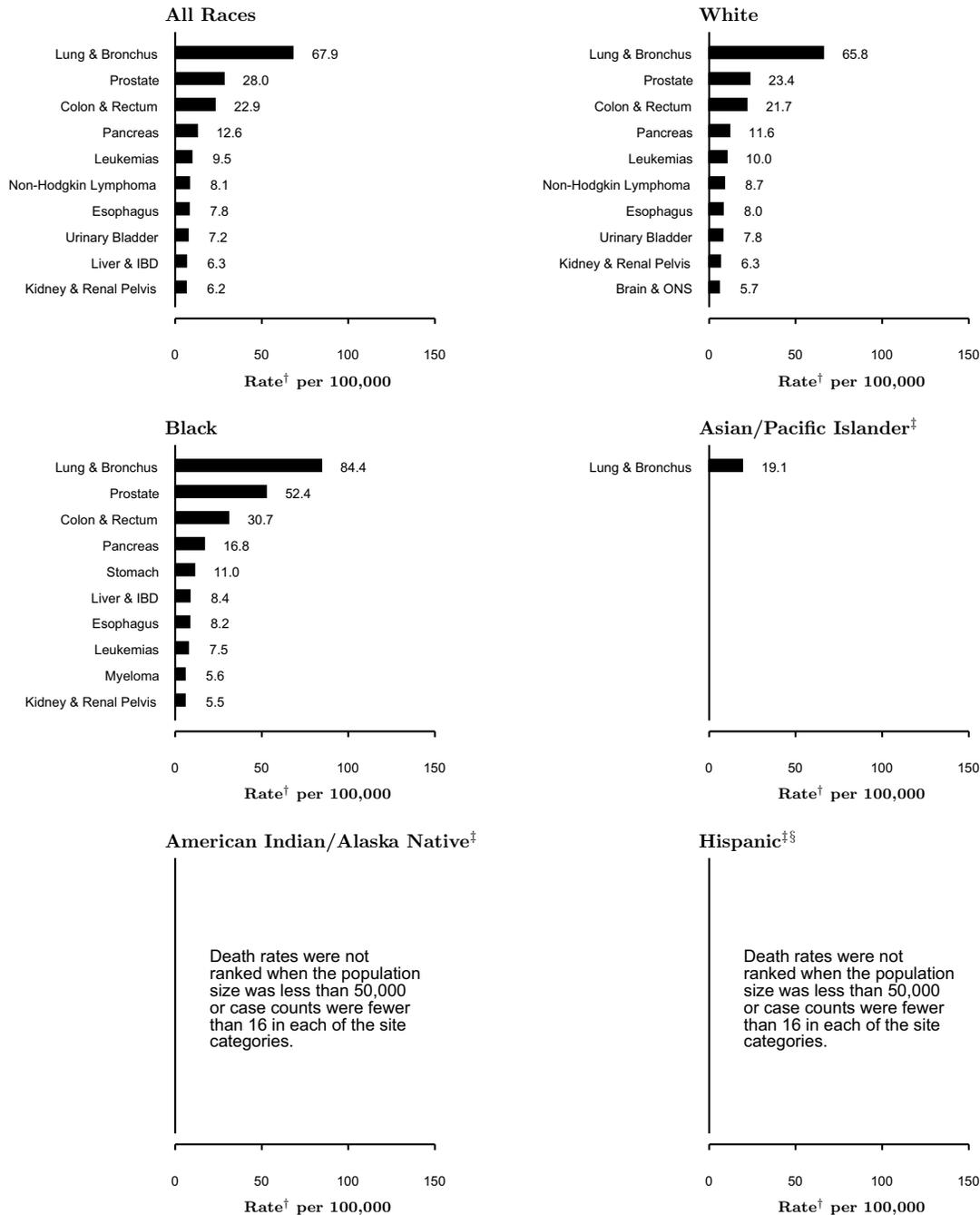
§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Incidence data are not presented for states that did not meet the
USCS data quality criteria.

Figure 3.26.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Maryland,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

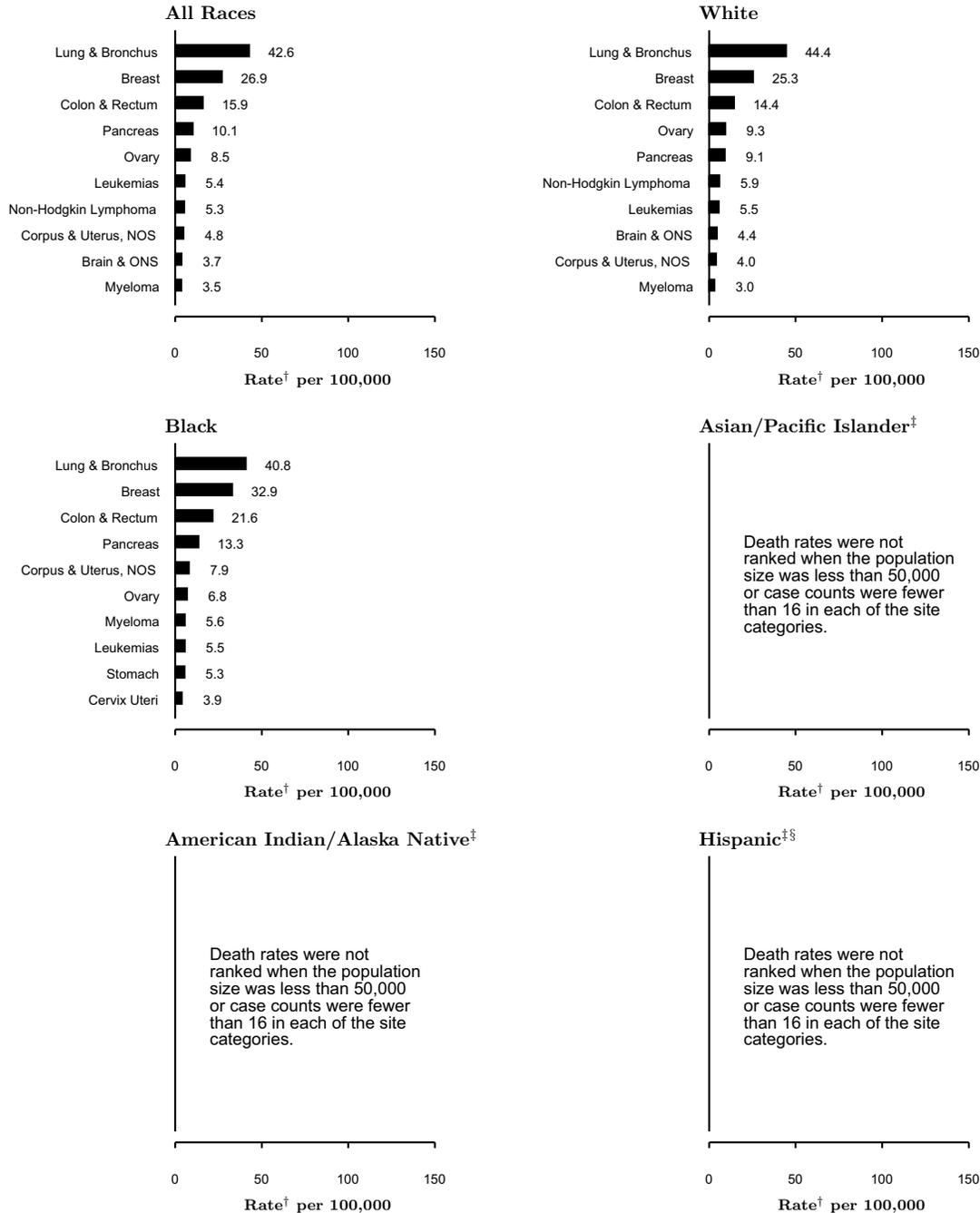
§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Incidence data are not presented for states that did not meet the
USCS data quality criteria.

Figure 3.26.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Maryland,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

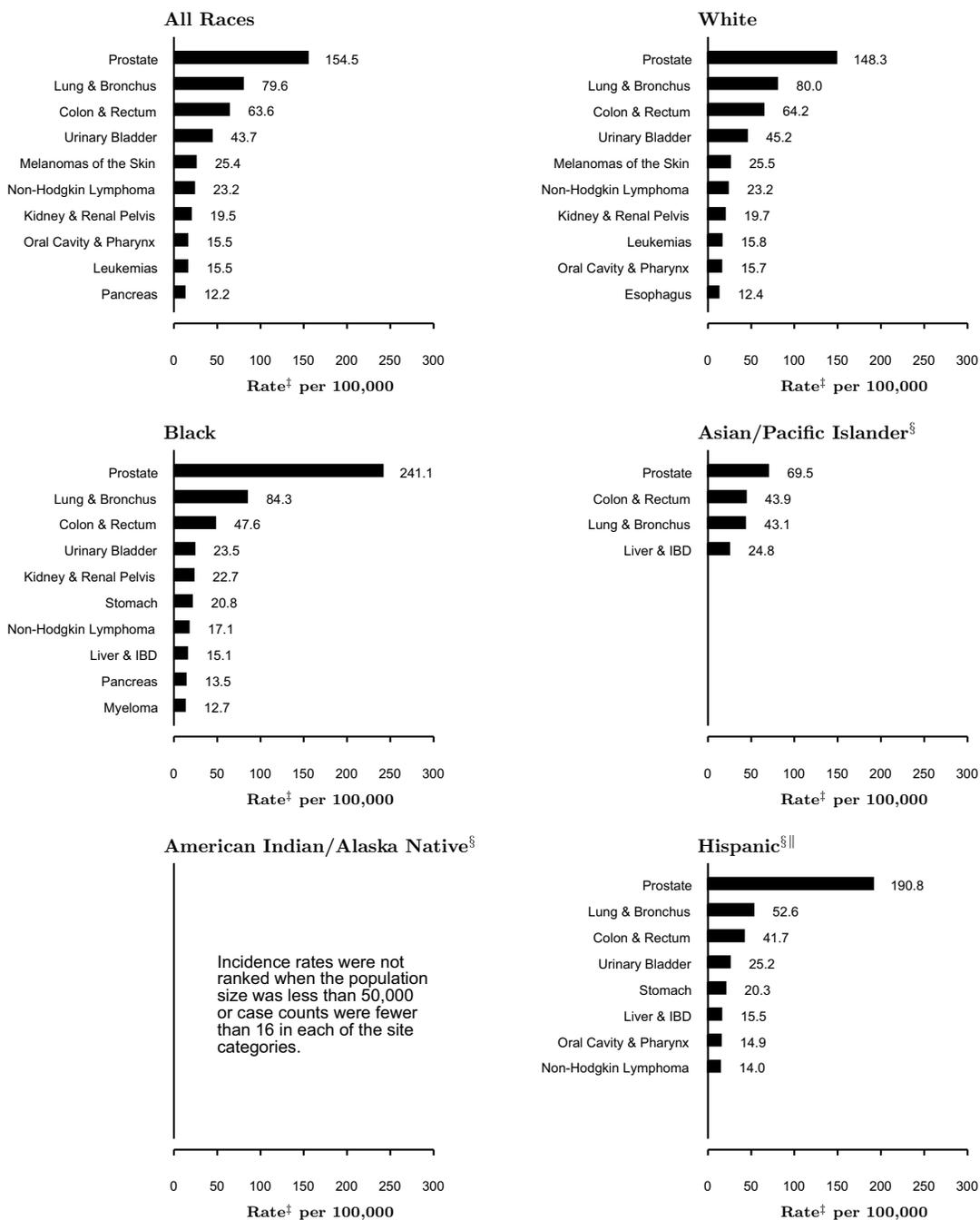
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.27.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Massachusetts, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

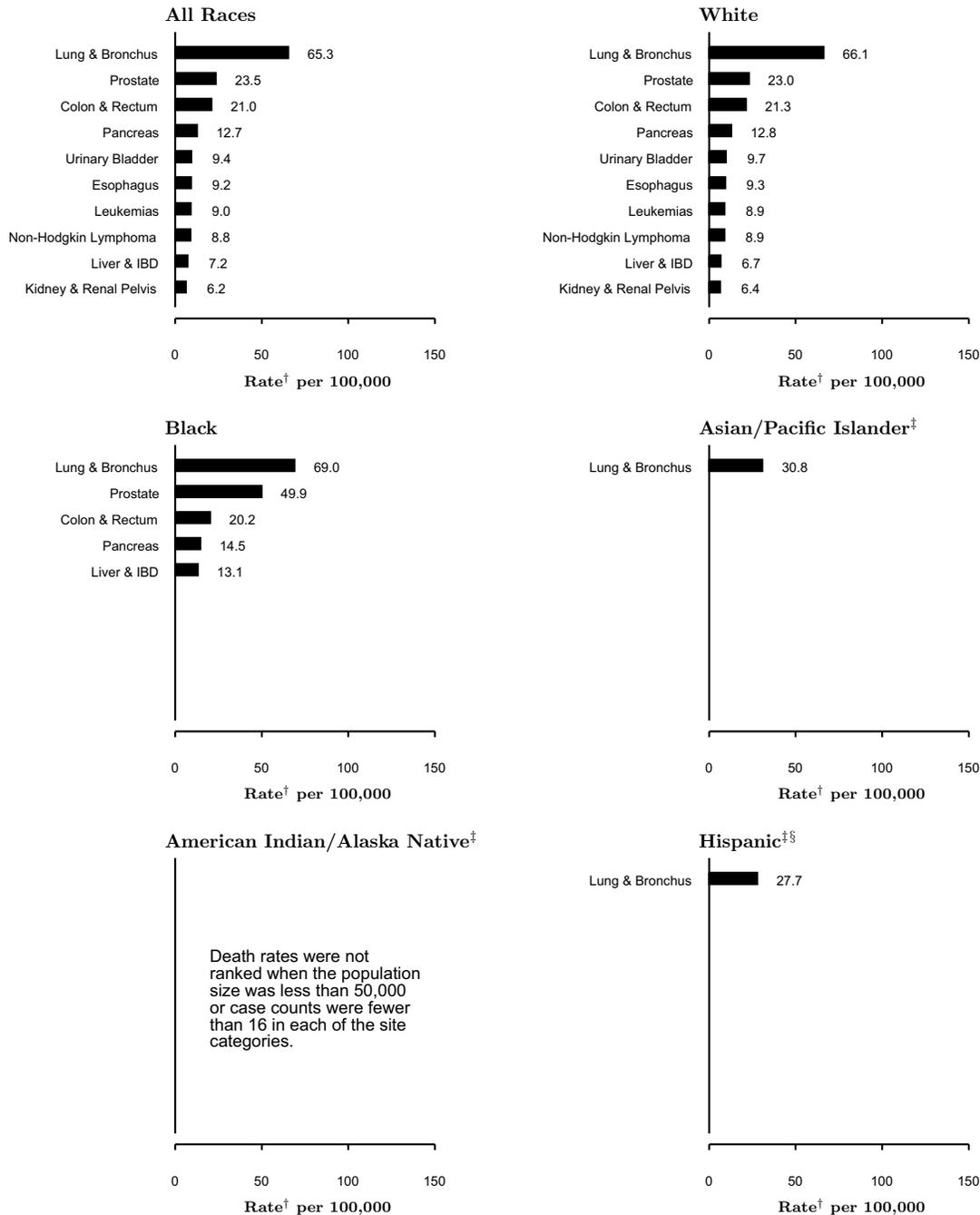
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.27.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Massachusetts,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

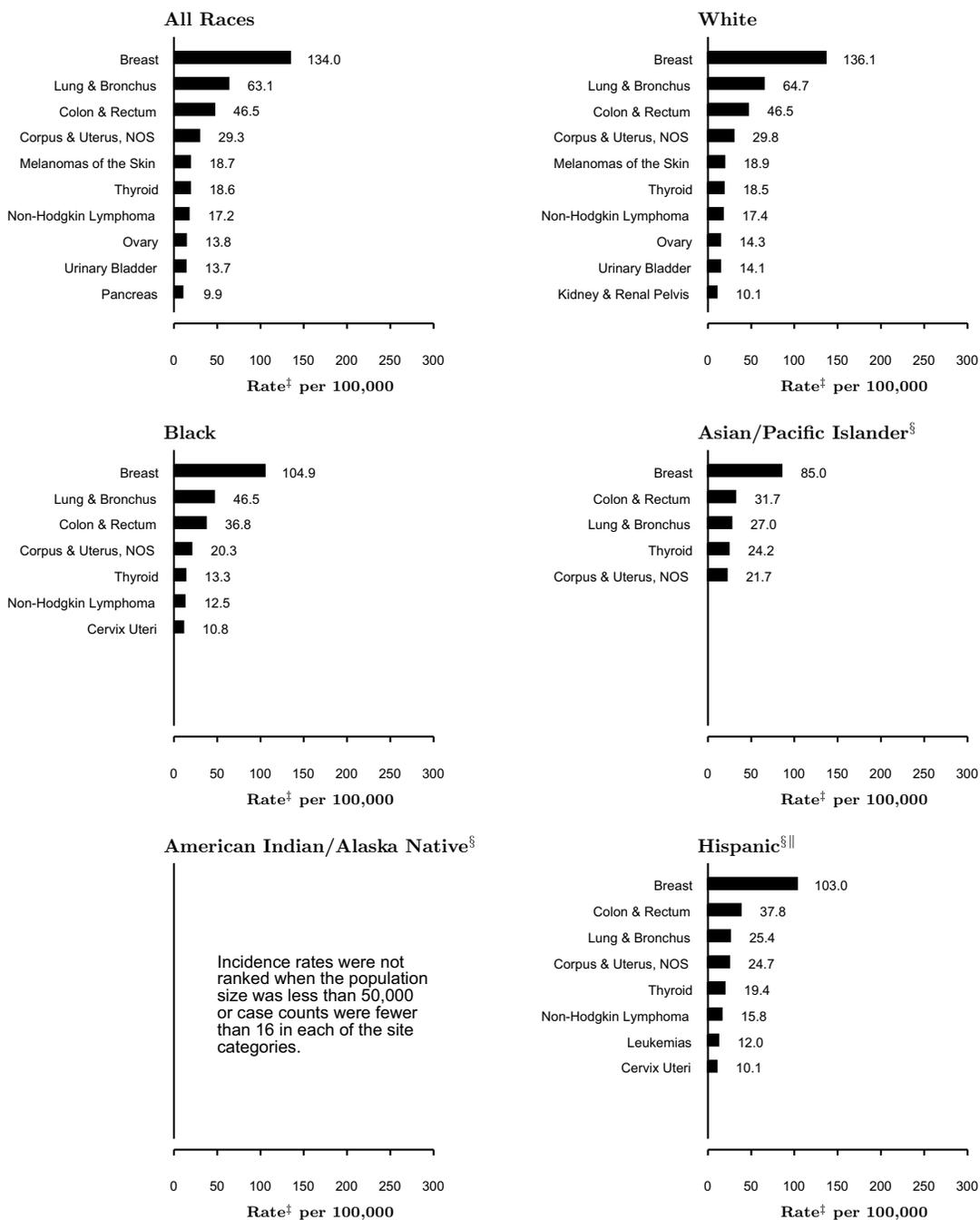
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.27.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

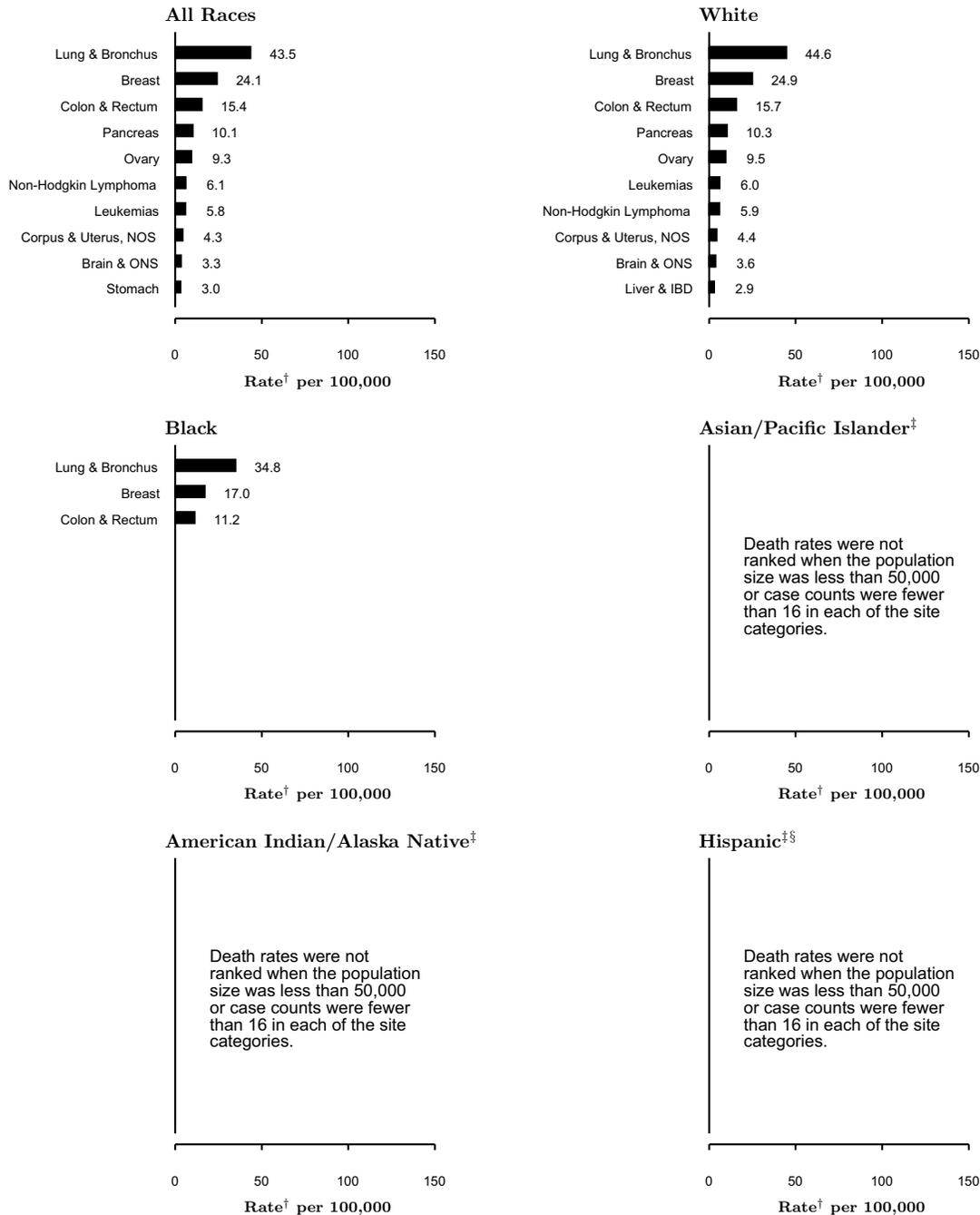
Massachusetts,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.27.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Massachusetts,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

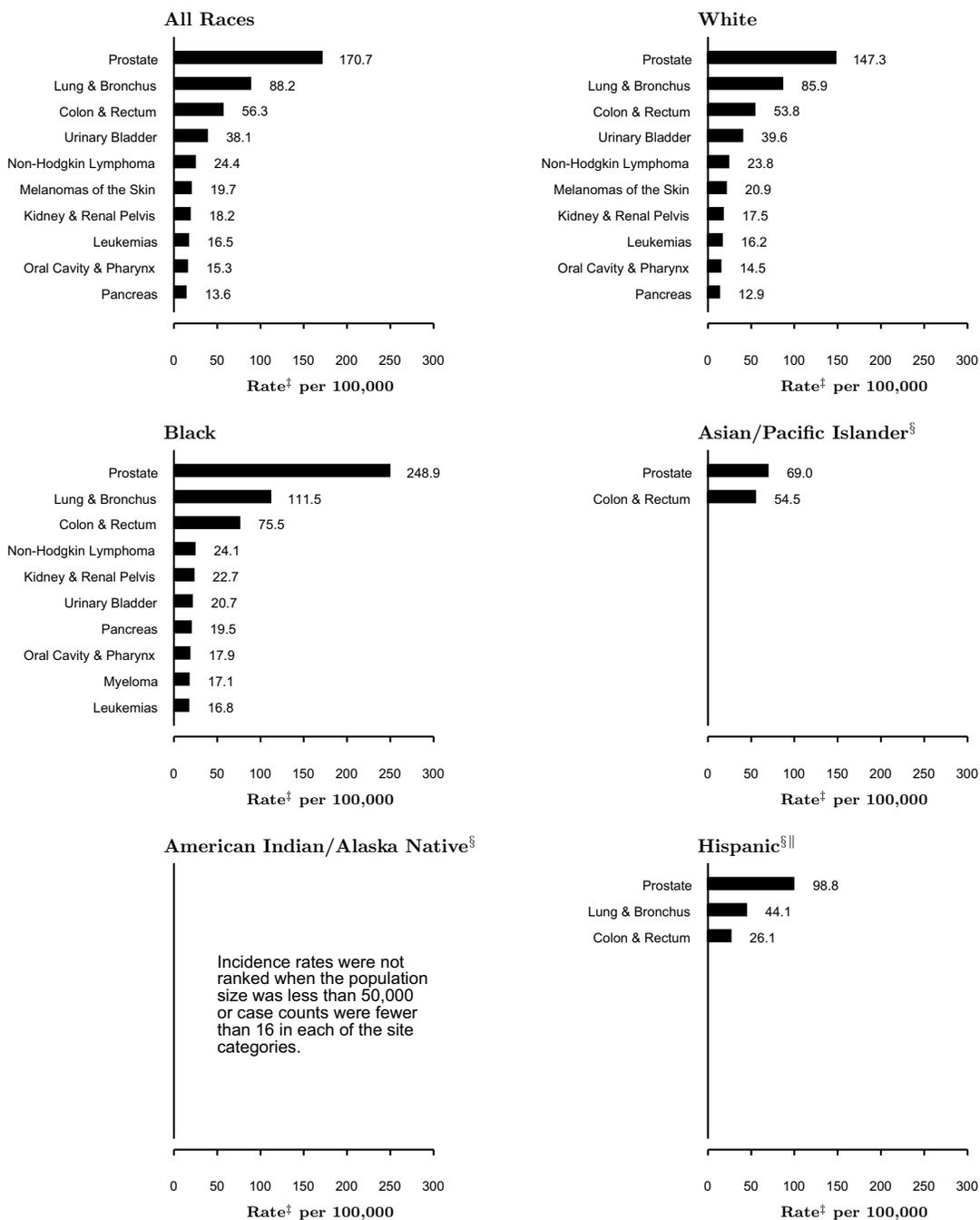
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.28.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Michigan,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

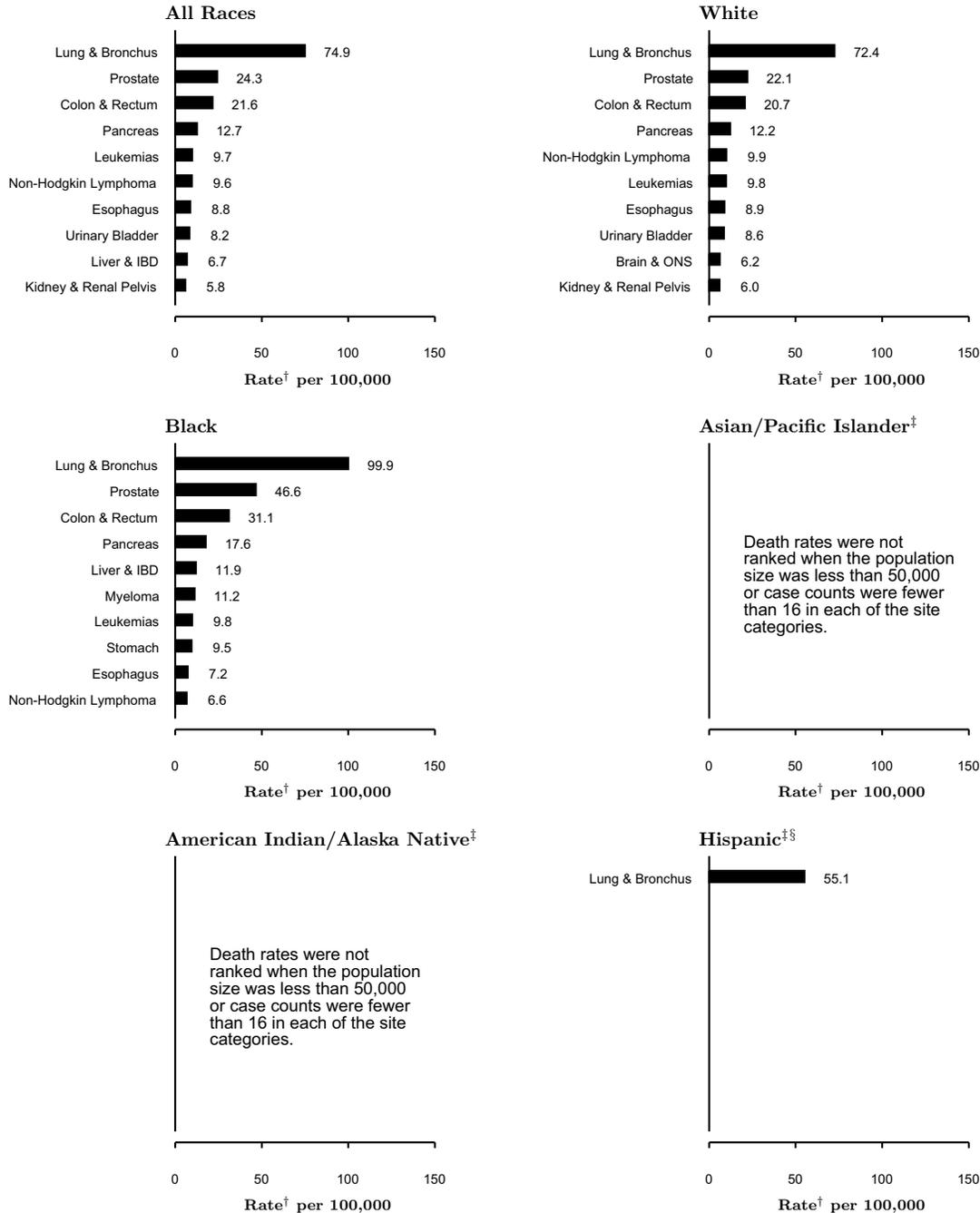
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.28.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Michigan,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

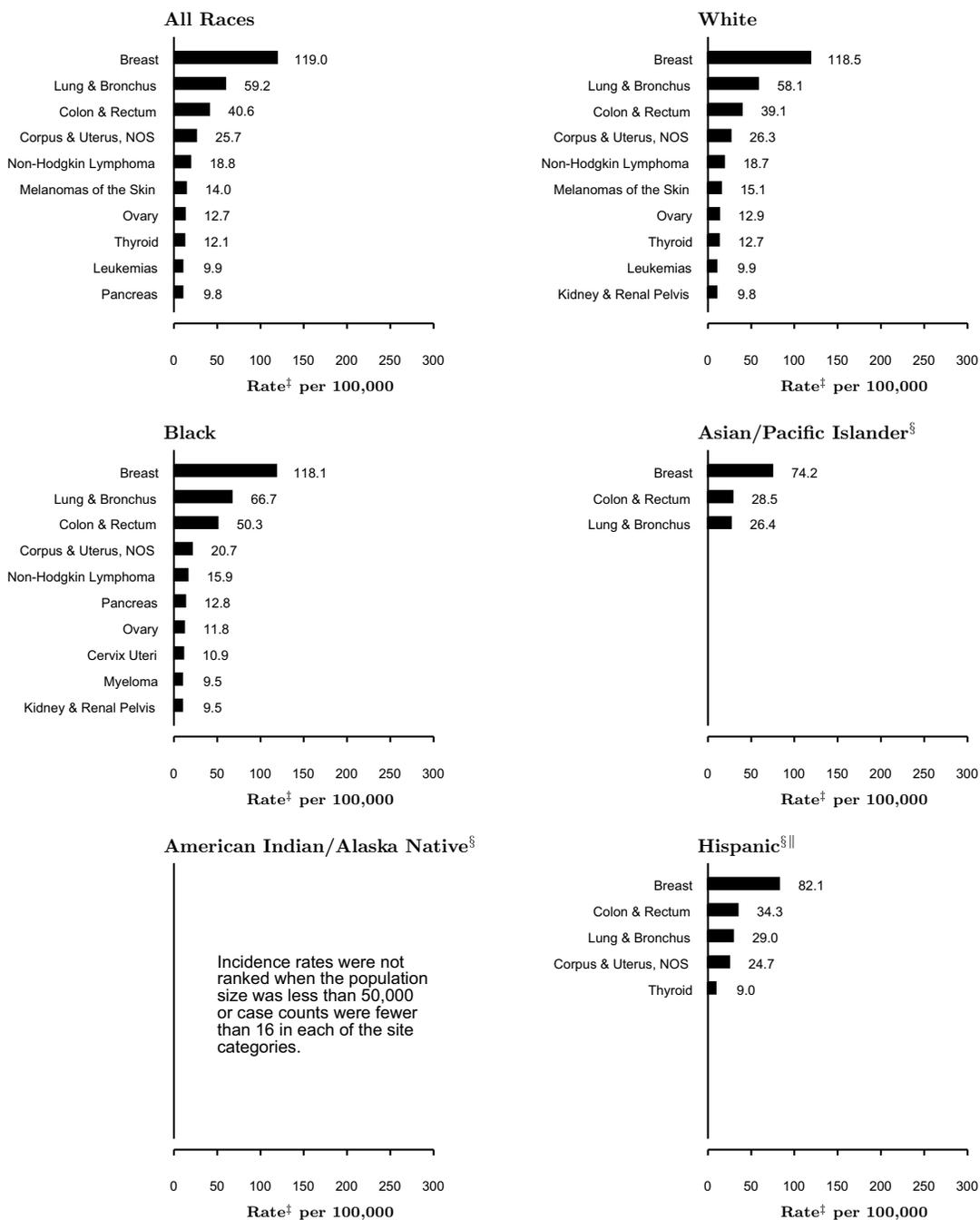
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.28.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Michigan,^{*†} Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

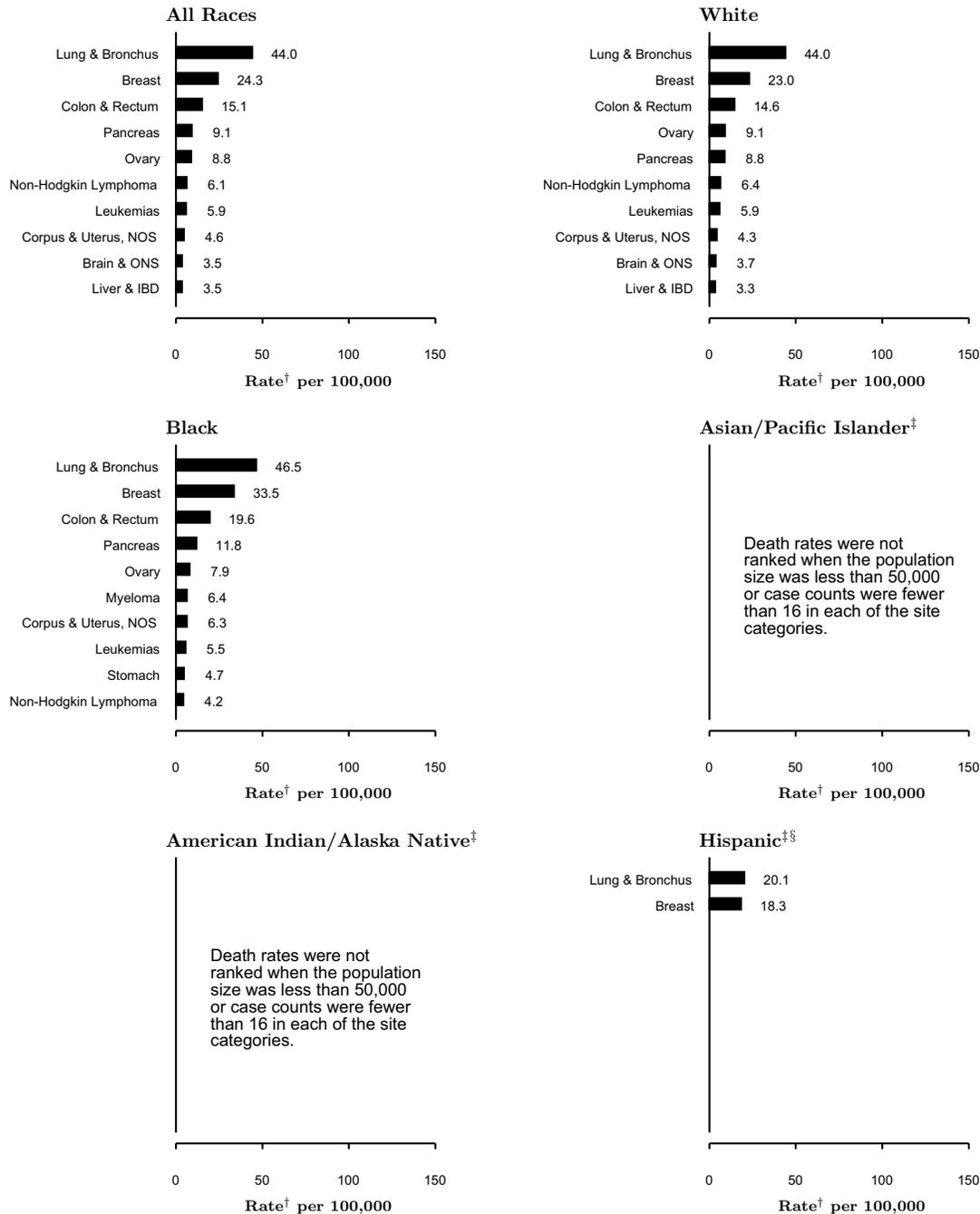
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.28.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Michigan,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

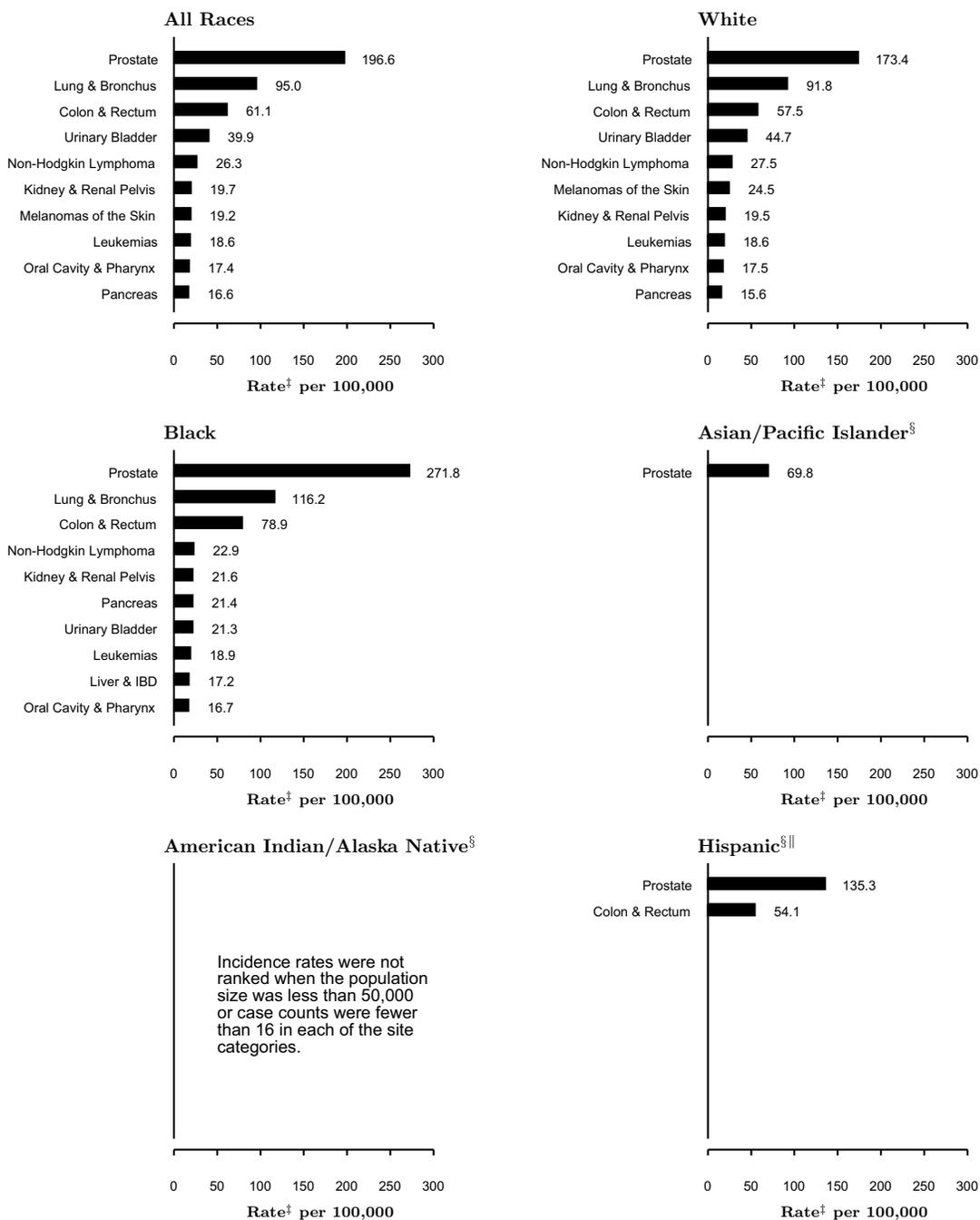
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.29.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Detroit, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

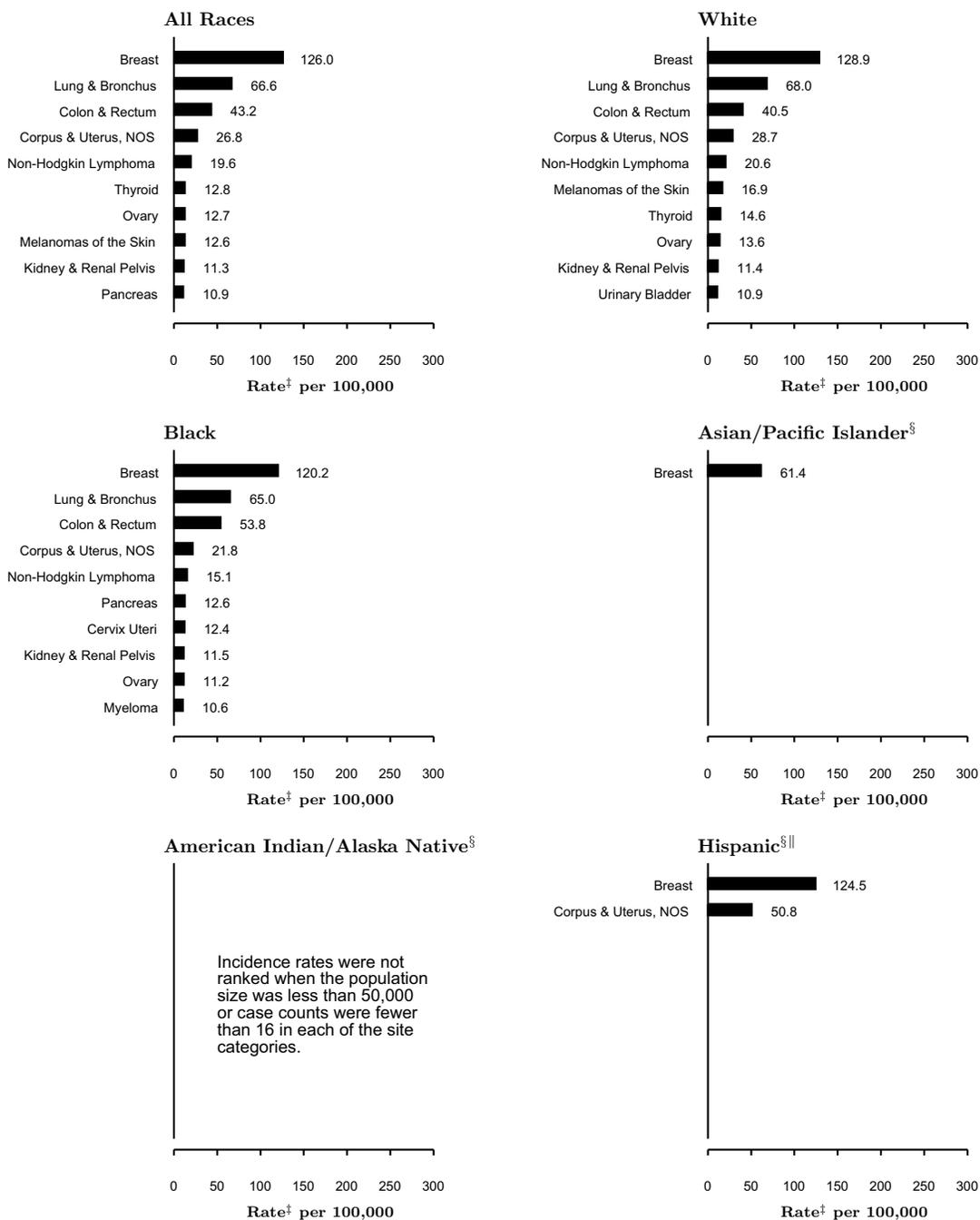
|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Mortality data are not presented for metropolitan areas.

Figure 3.29.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Detroit, *† Females, 2004

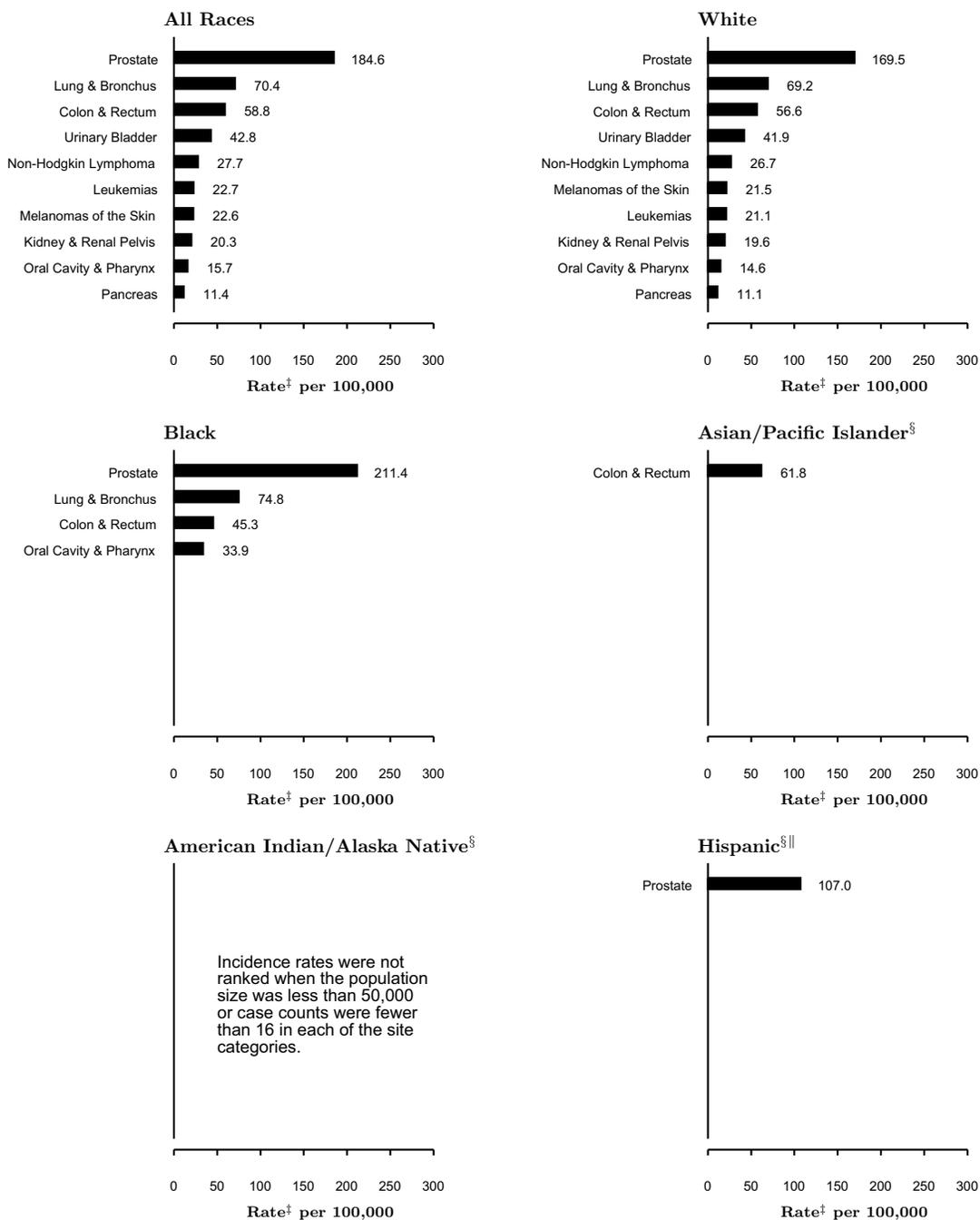


* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Mortality data are not presented for metropolitan areas.

Figure 3.30.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Minnesota,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

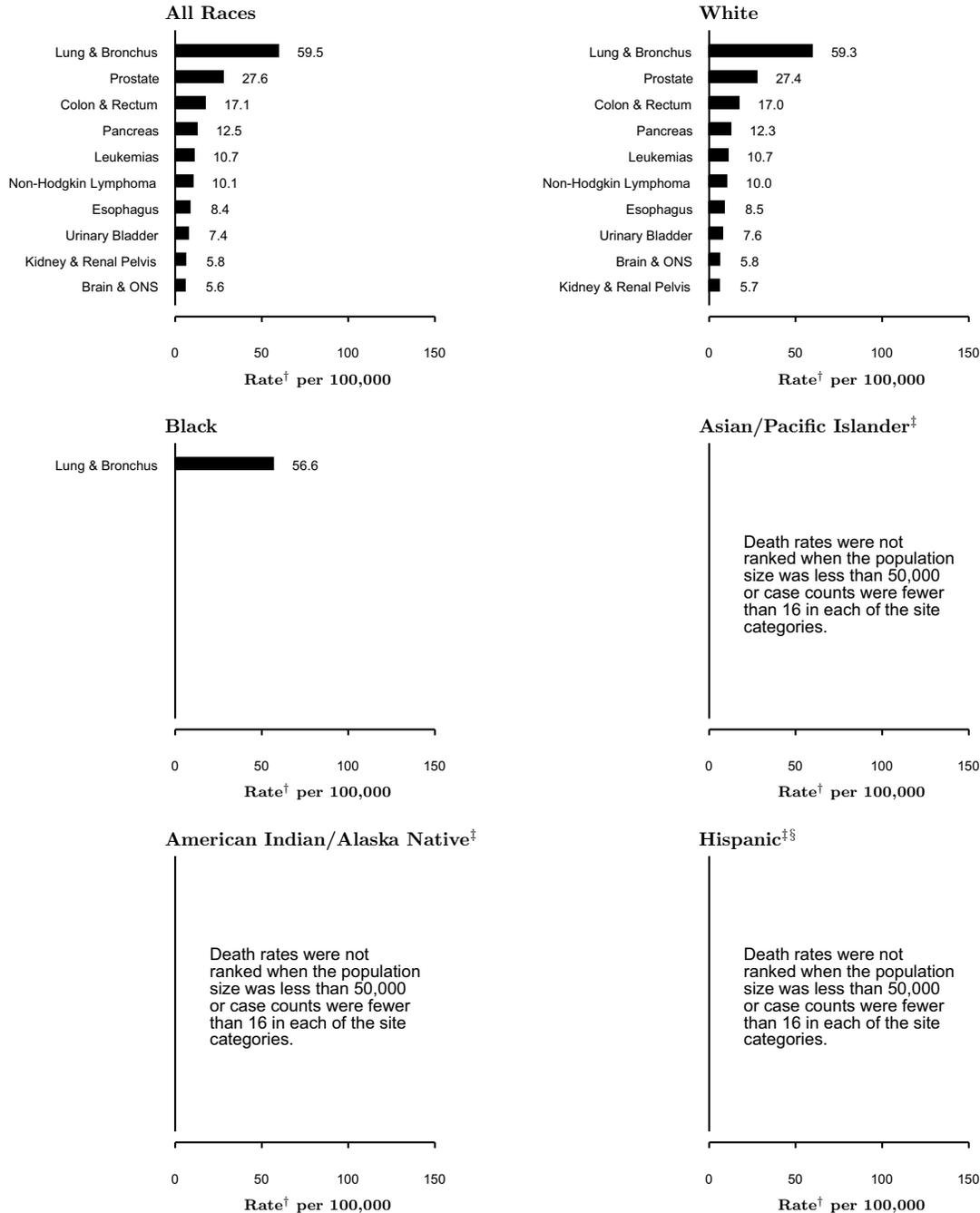
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.30.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Minnesota,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

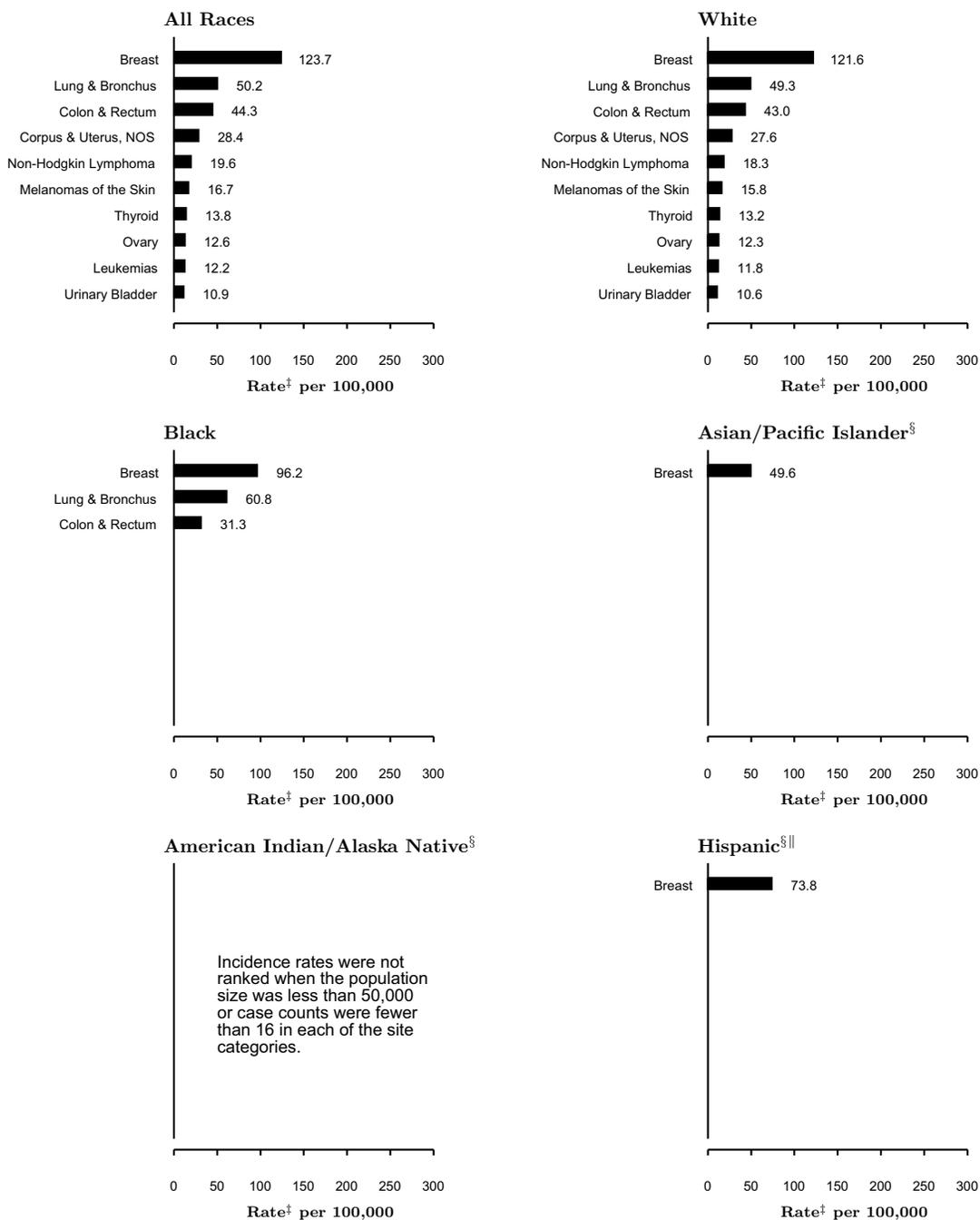
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.30.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Minnesota,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

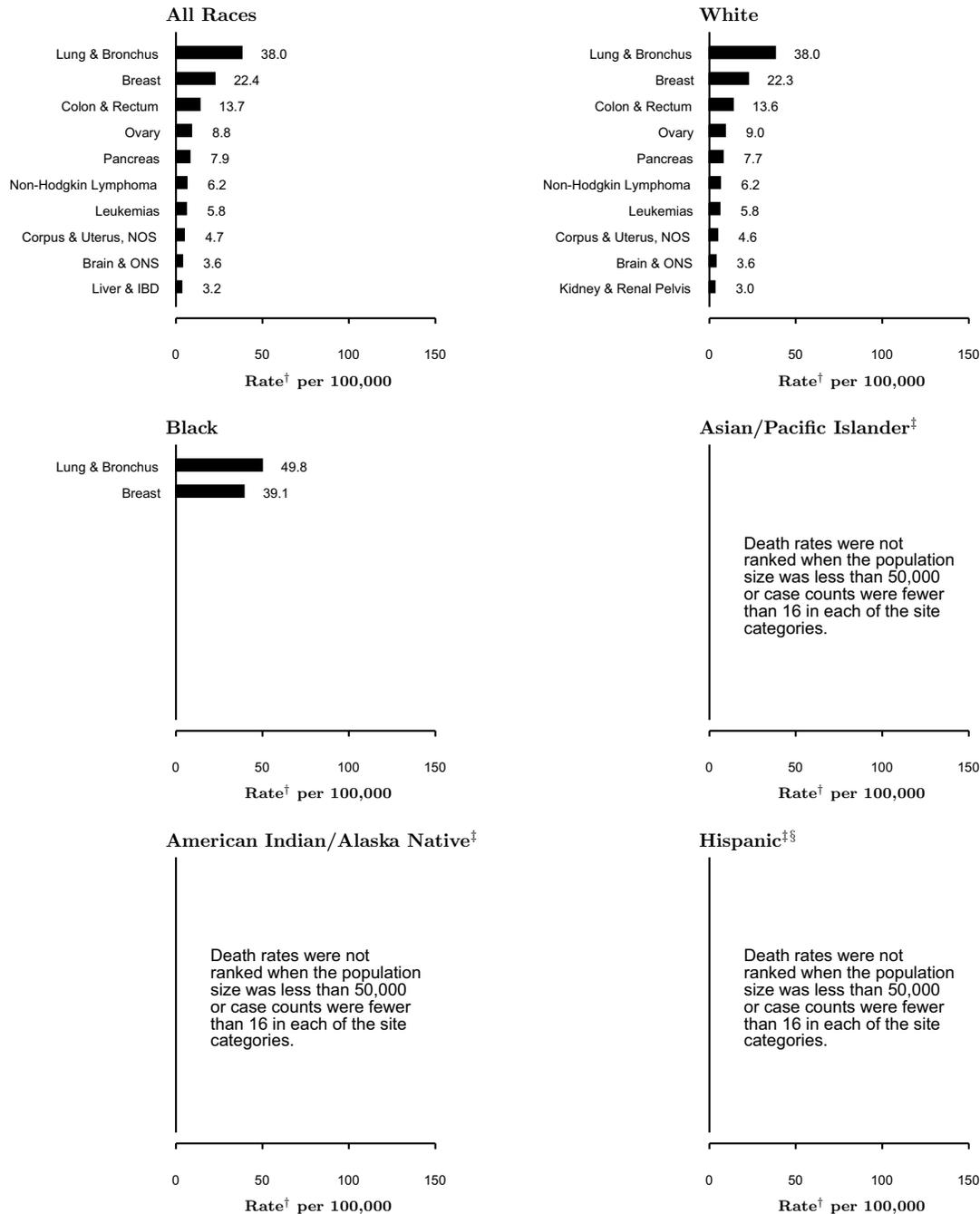
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.30.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Minnesota,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

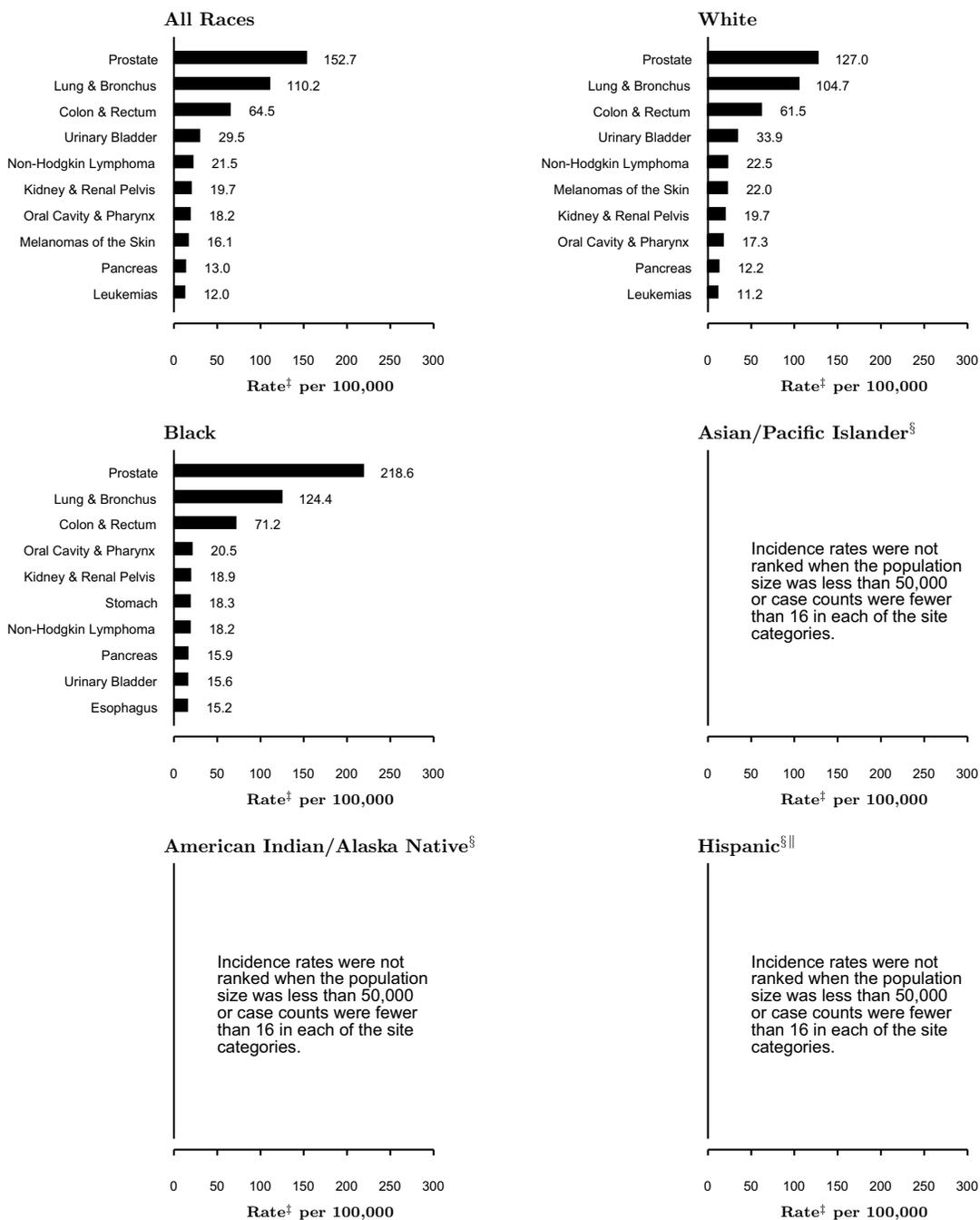
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.31.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Mississippi,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

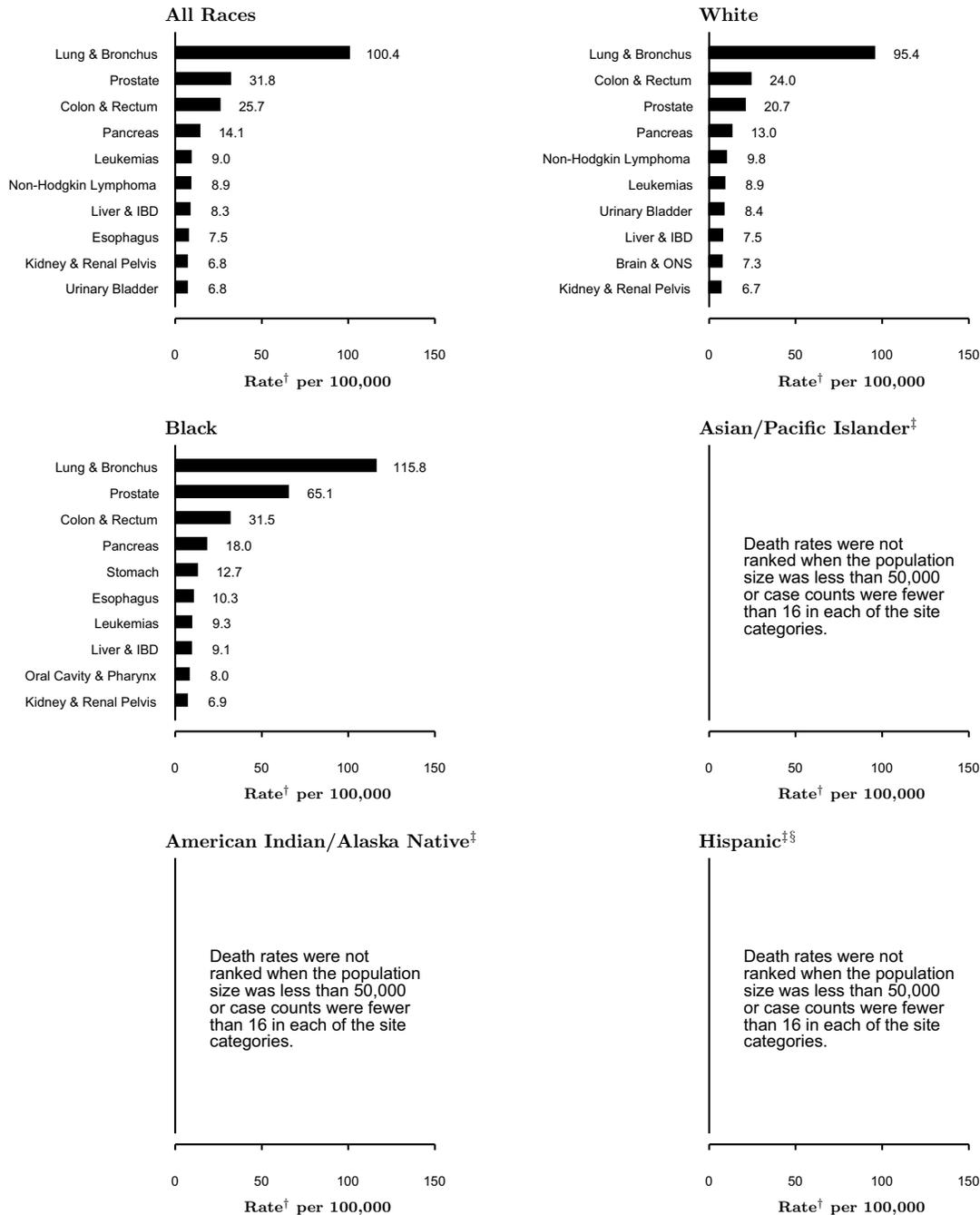
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.31.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Mississippi,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

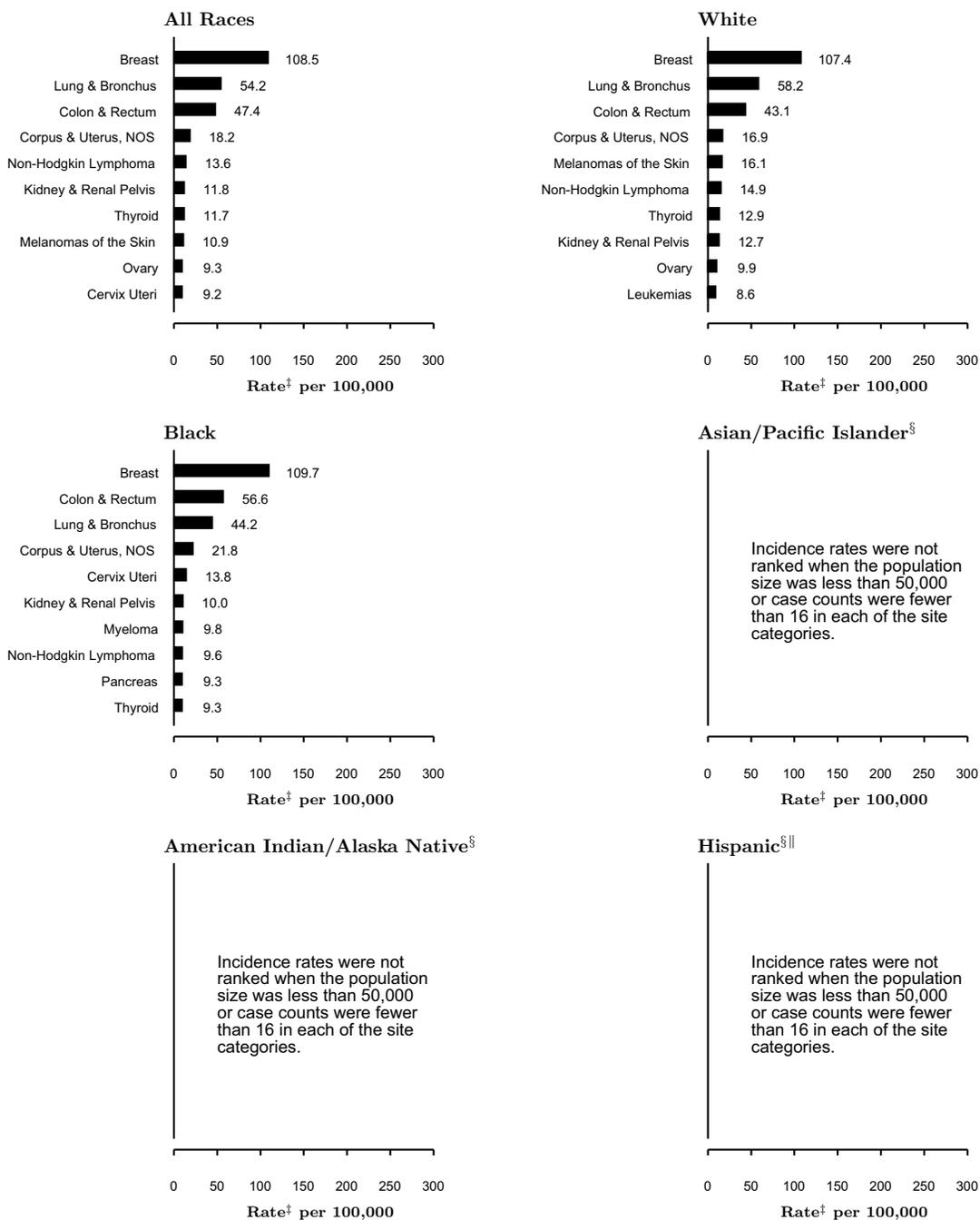
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.31.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Mississippi,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

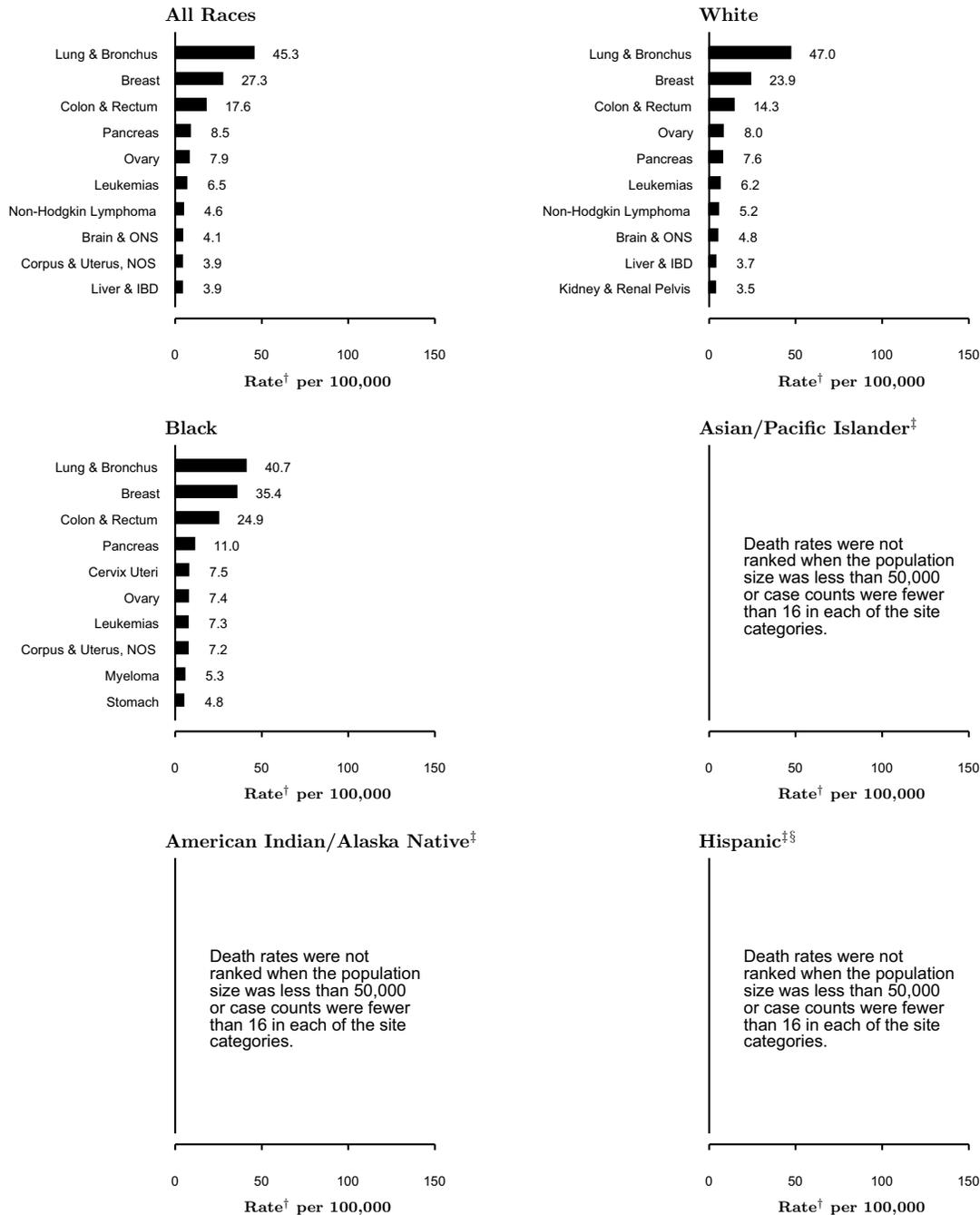
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.31.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Mississippi,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

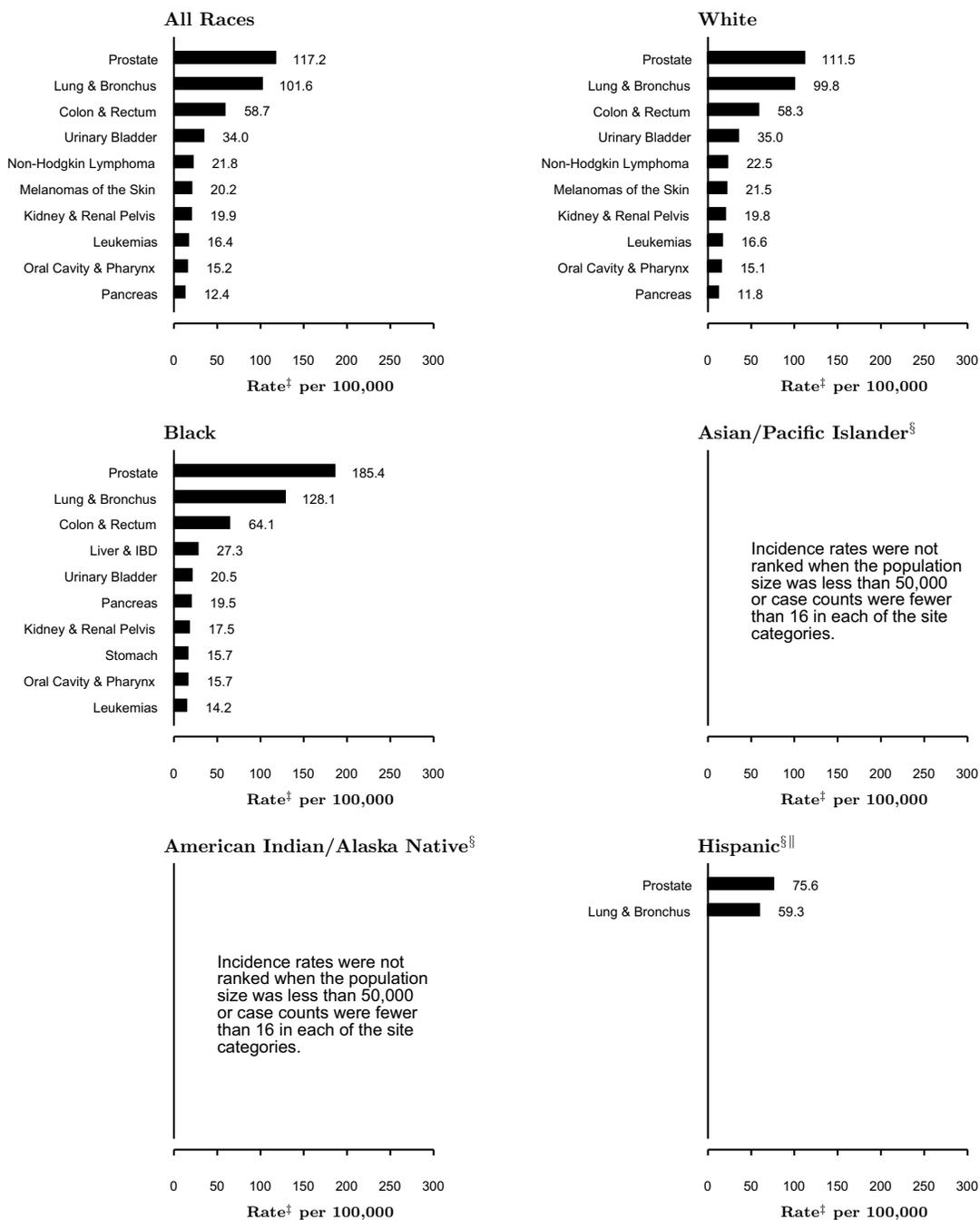
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.32.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Missouri,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

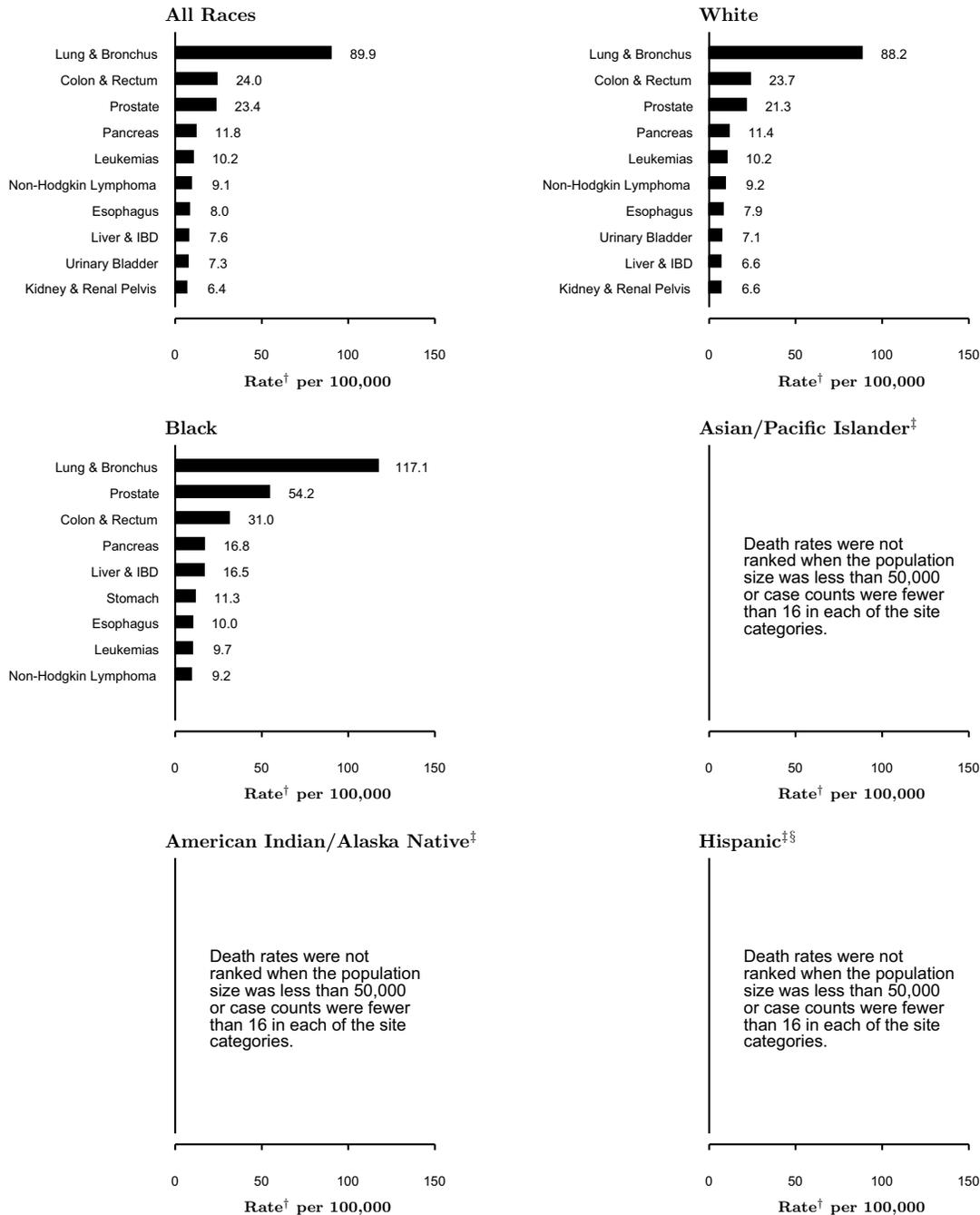
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.32.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Missouri,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

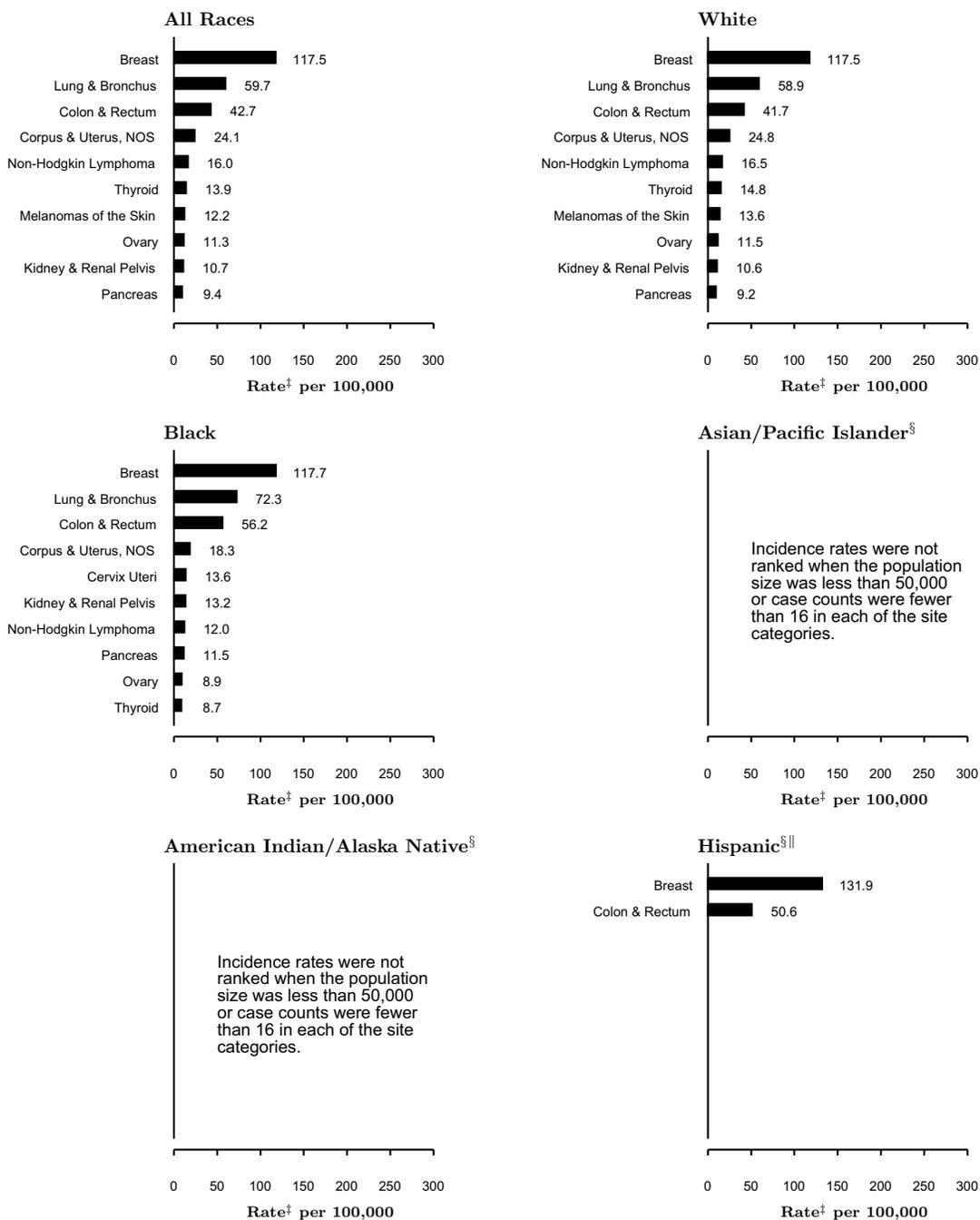
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.32.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

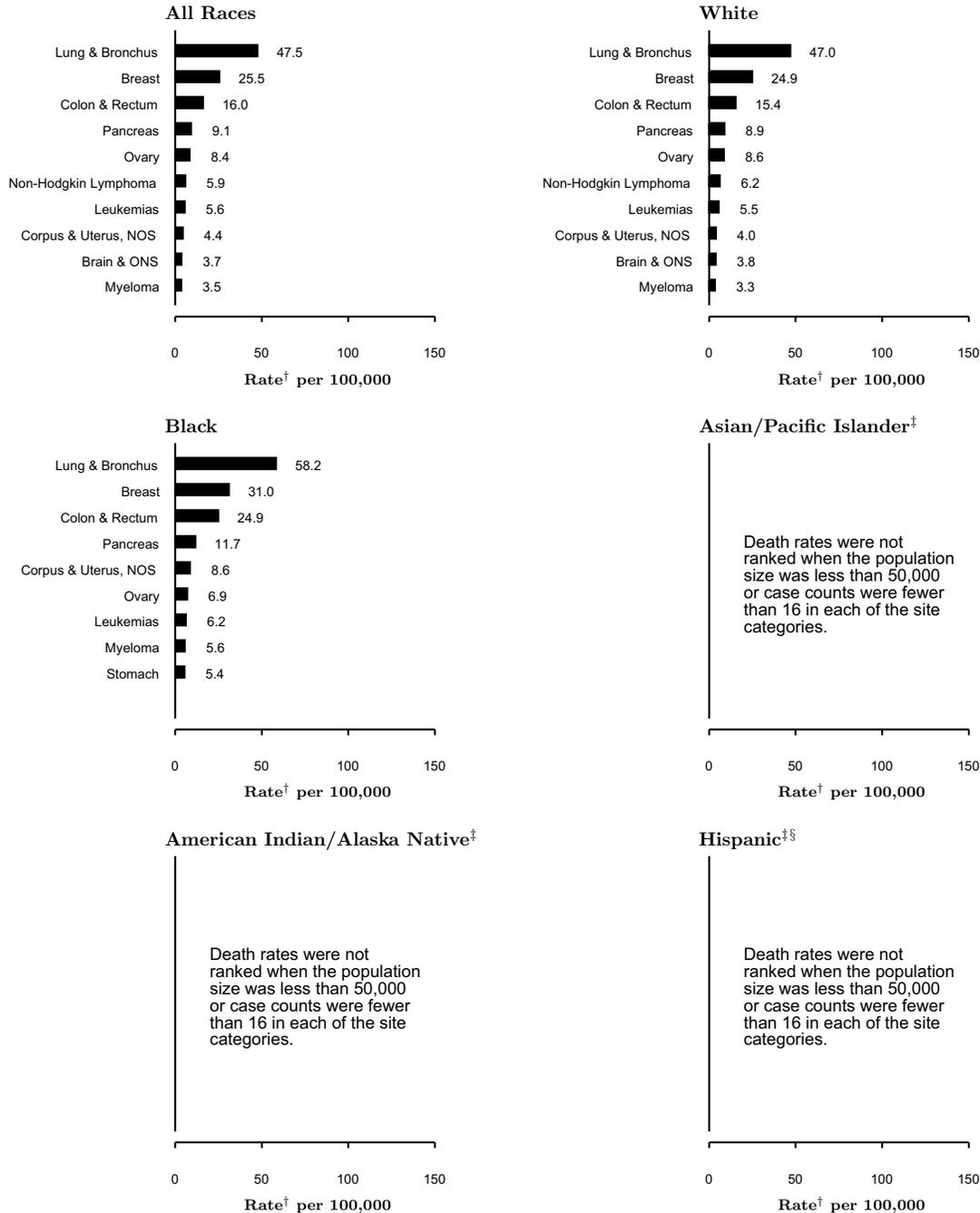
Missouri,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.32.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Missouri,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

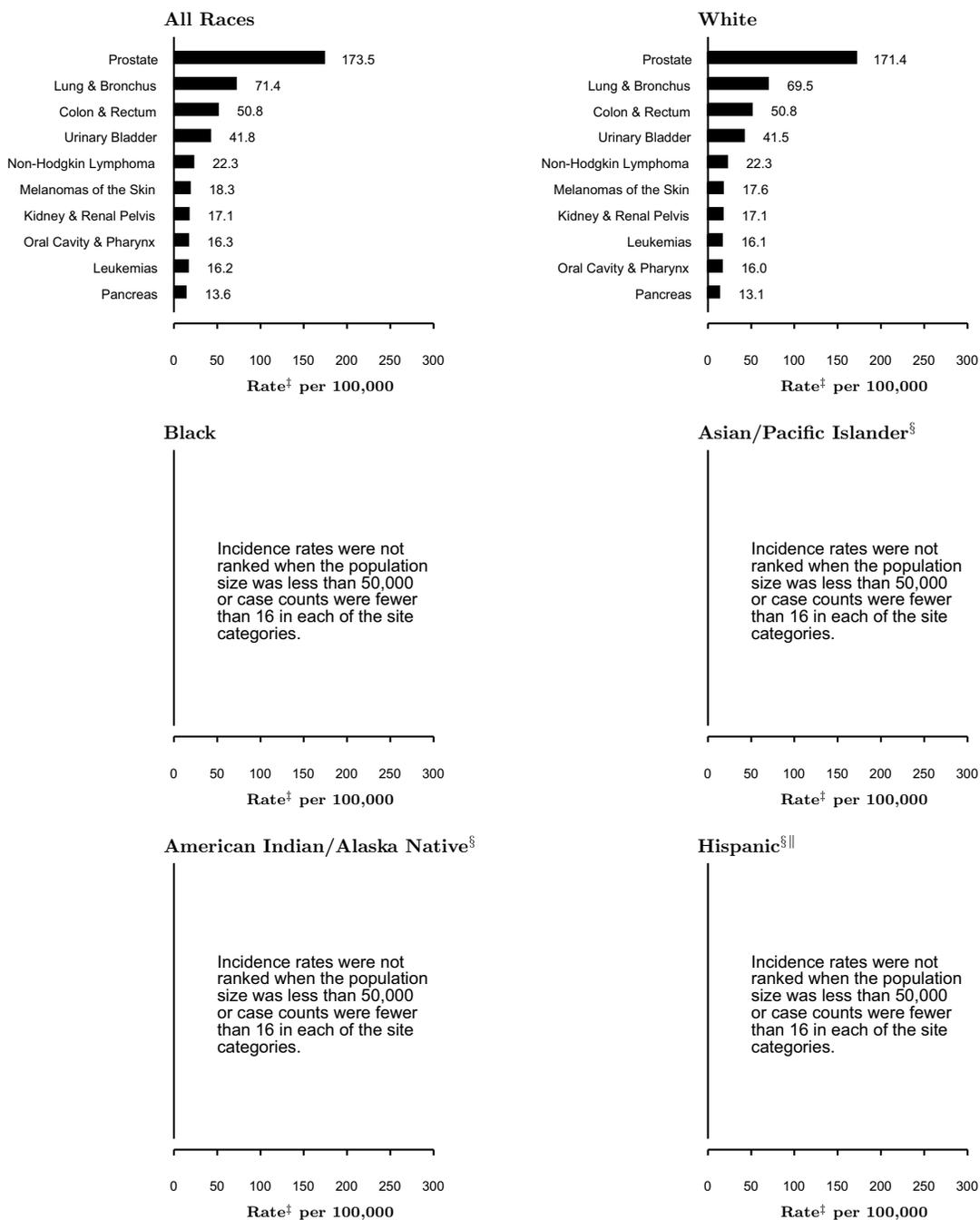
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.33.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Montana,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

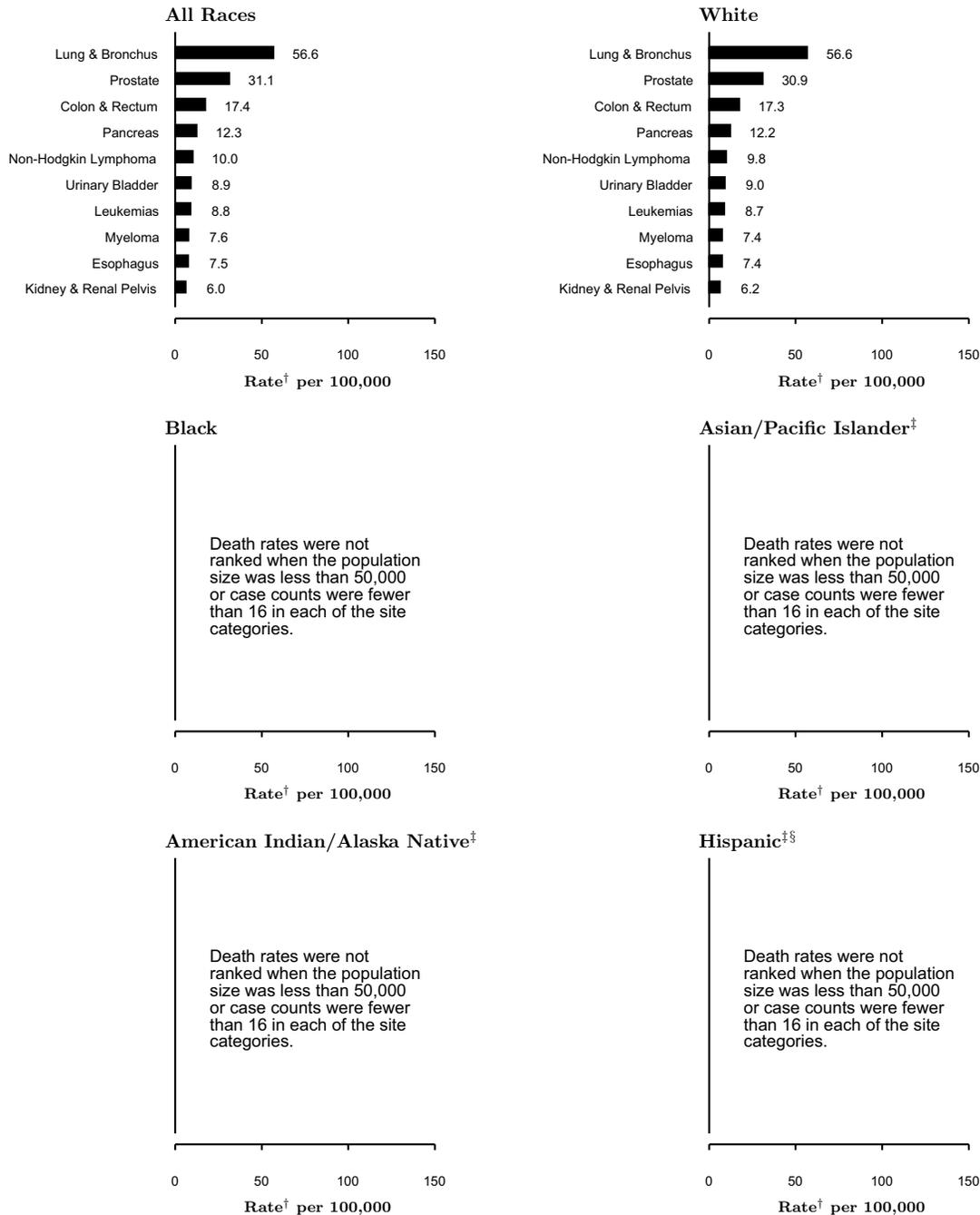
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.33.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Montana,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

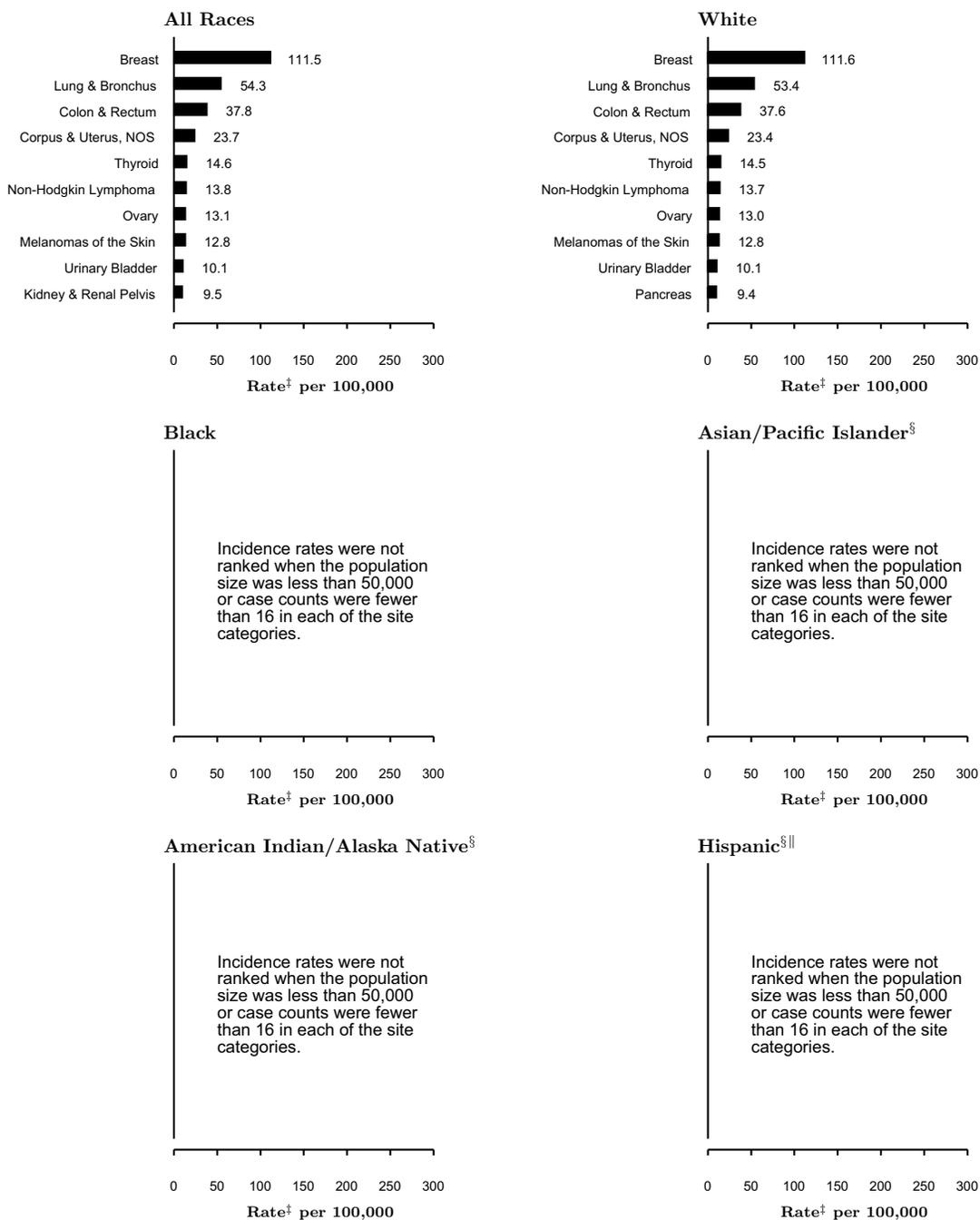
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.33.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

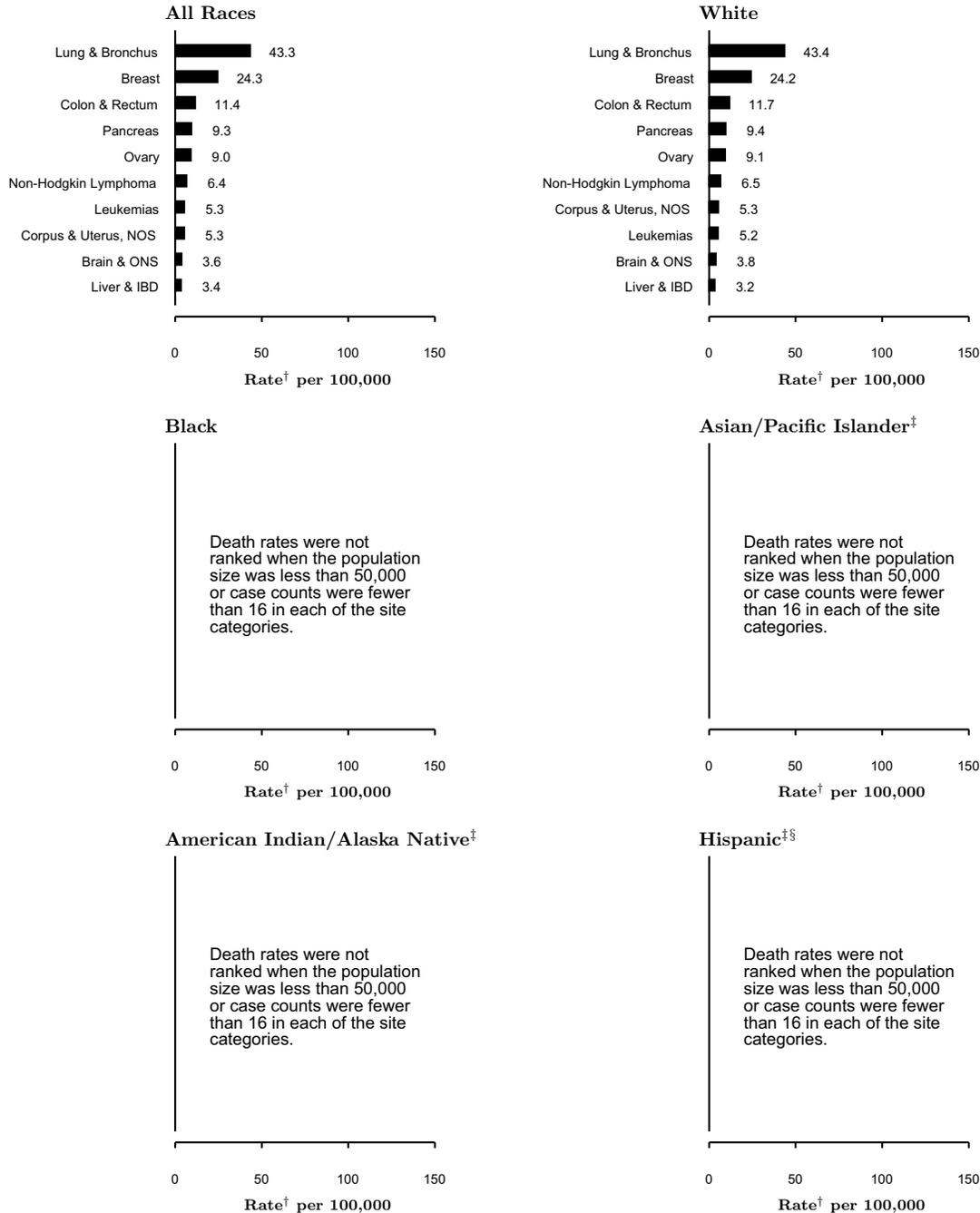
Montana,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
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 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.33.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Montana,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

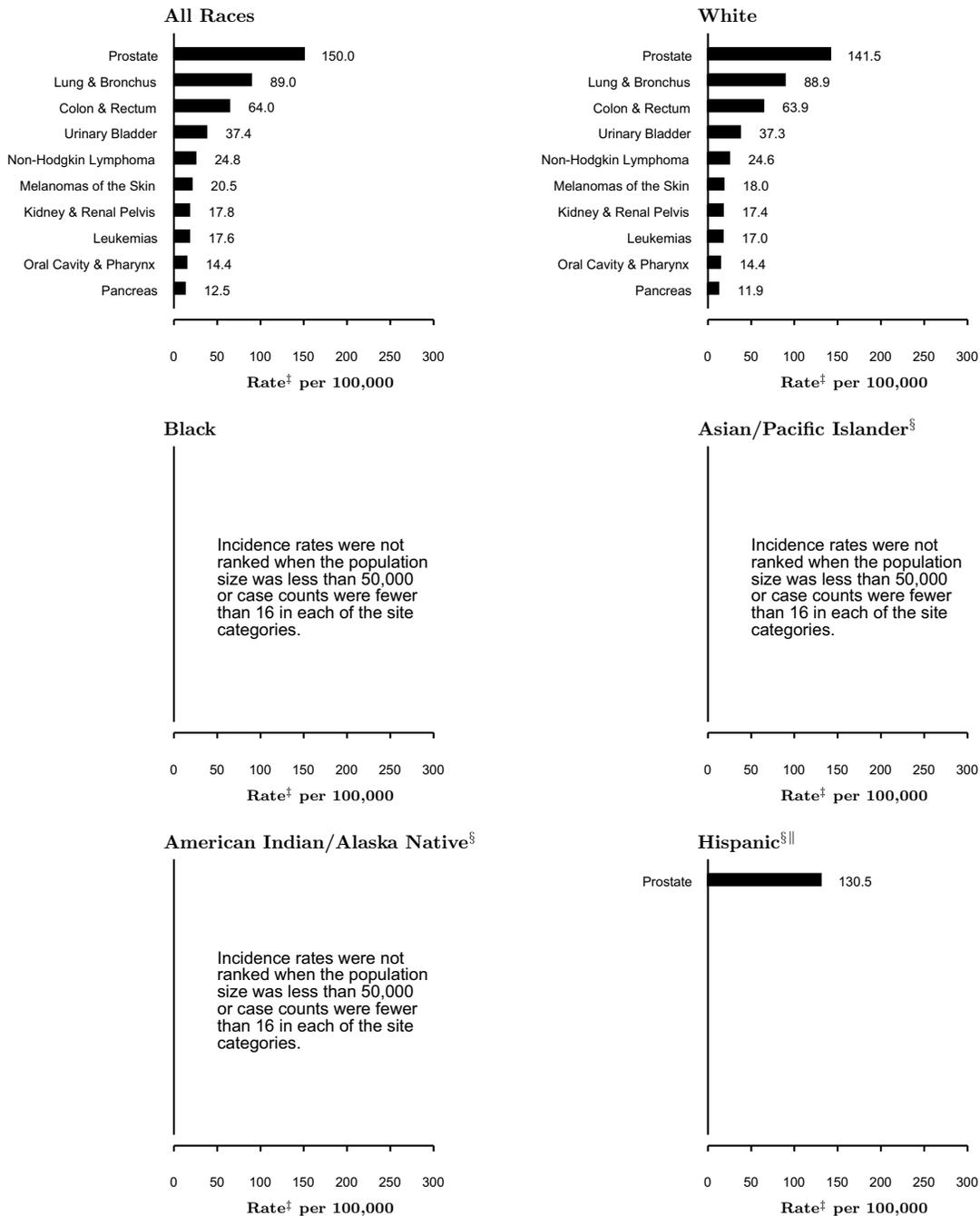
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.34.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

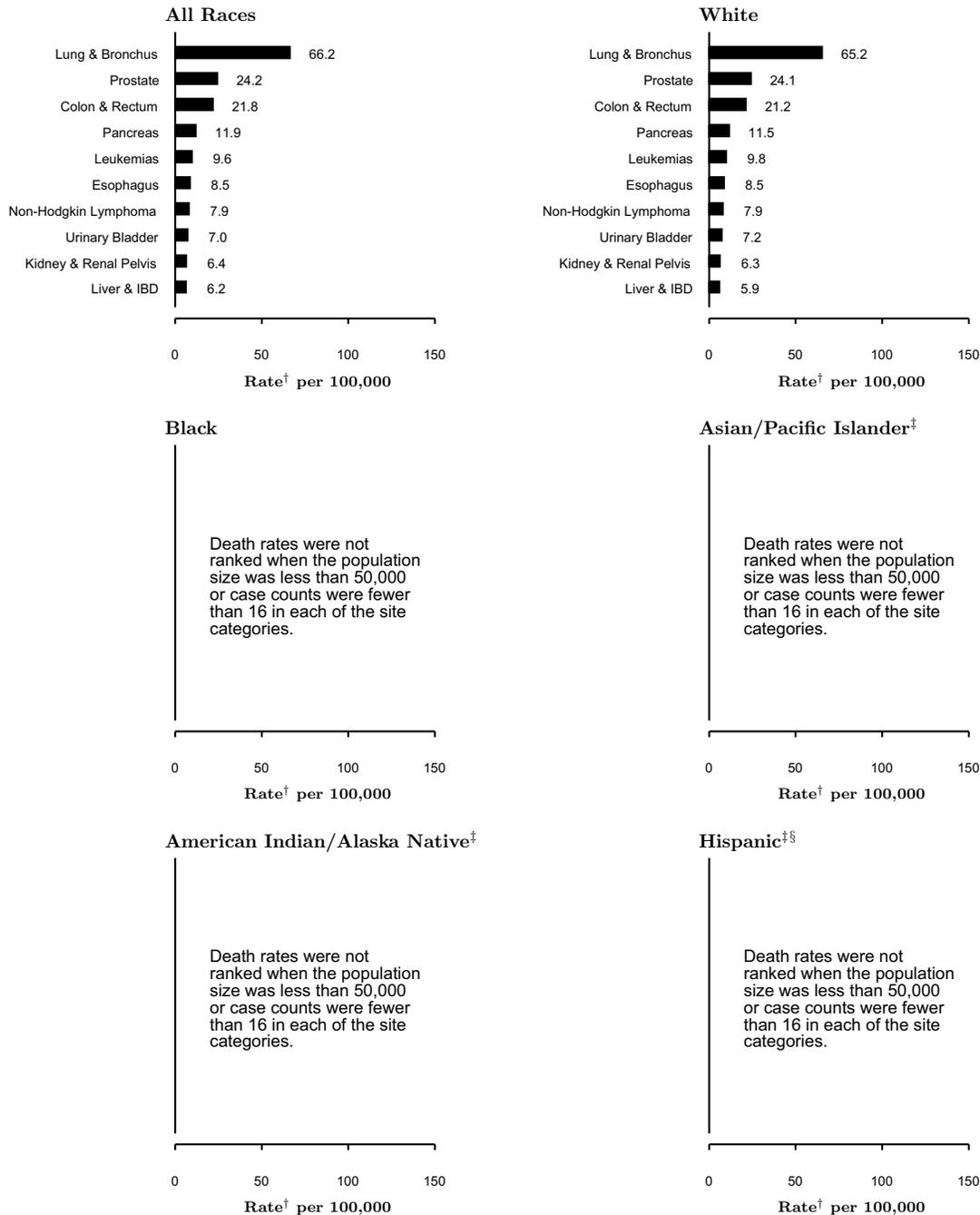
Nebraska,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.34.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Nebraska,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

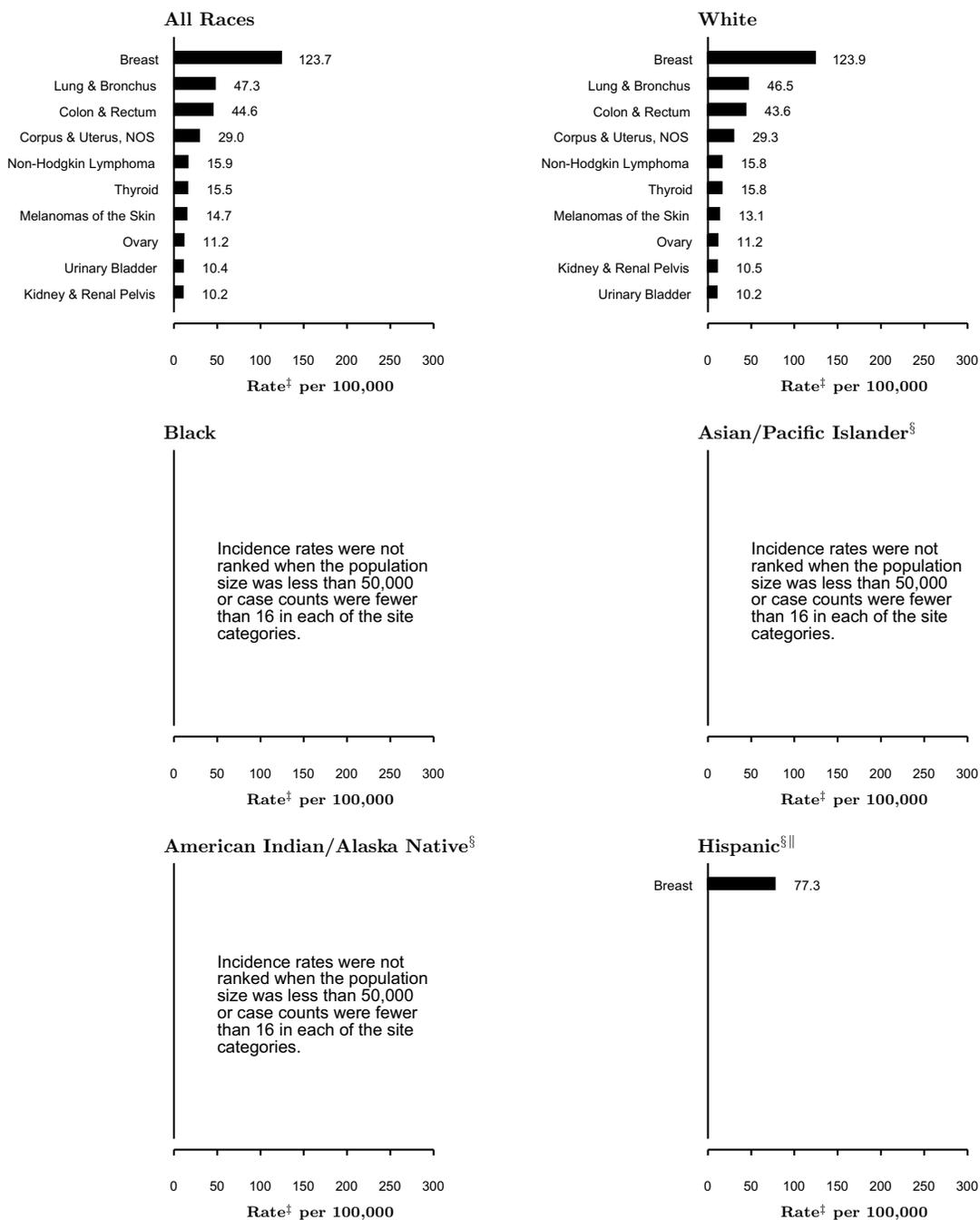
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.34.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Nebraska, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

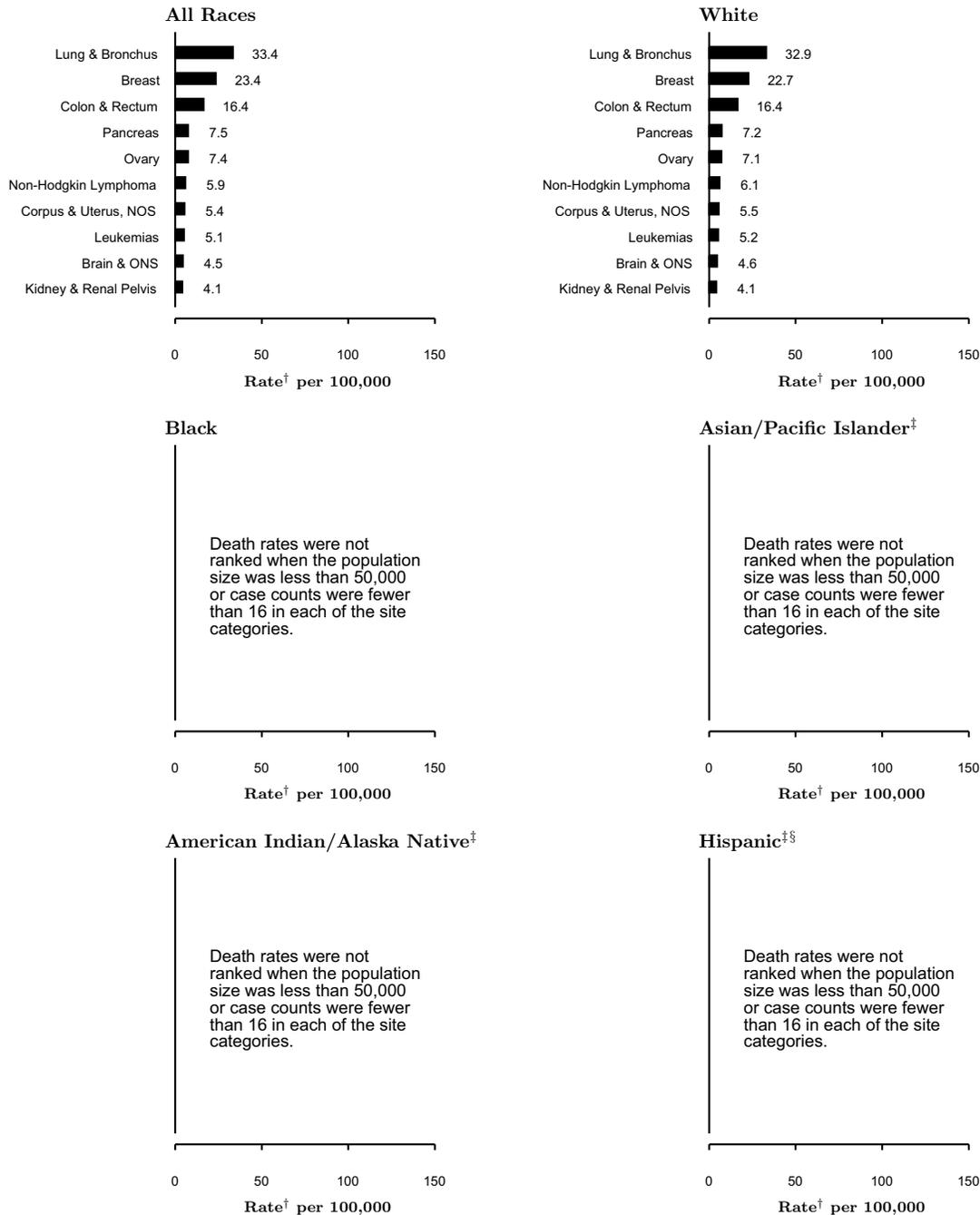
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.34.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Nebraska,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

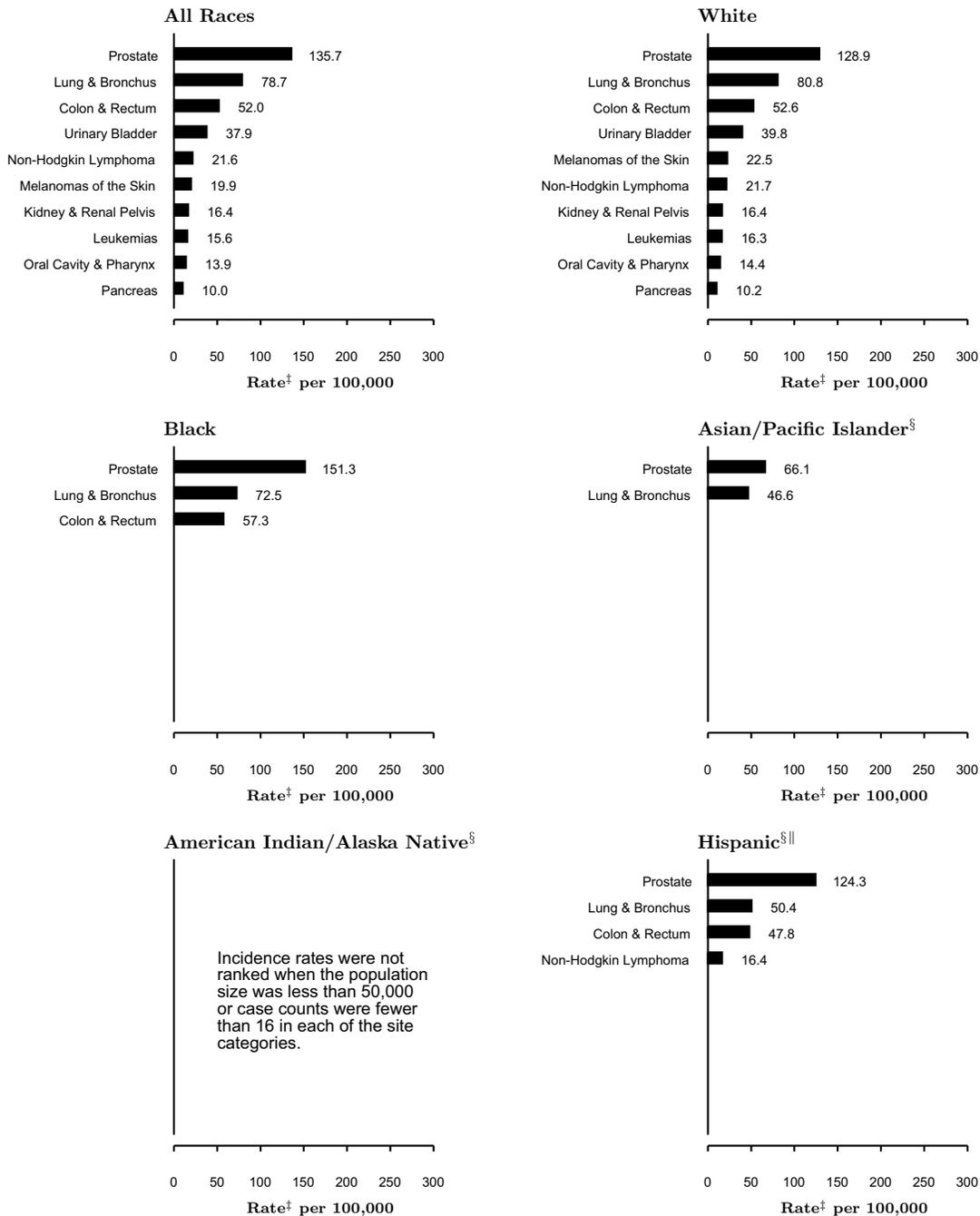
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.35.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

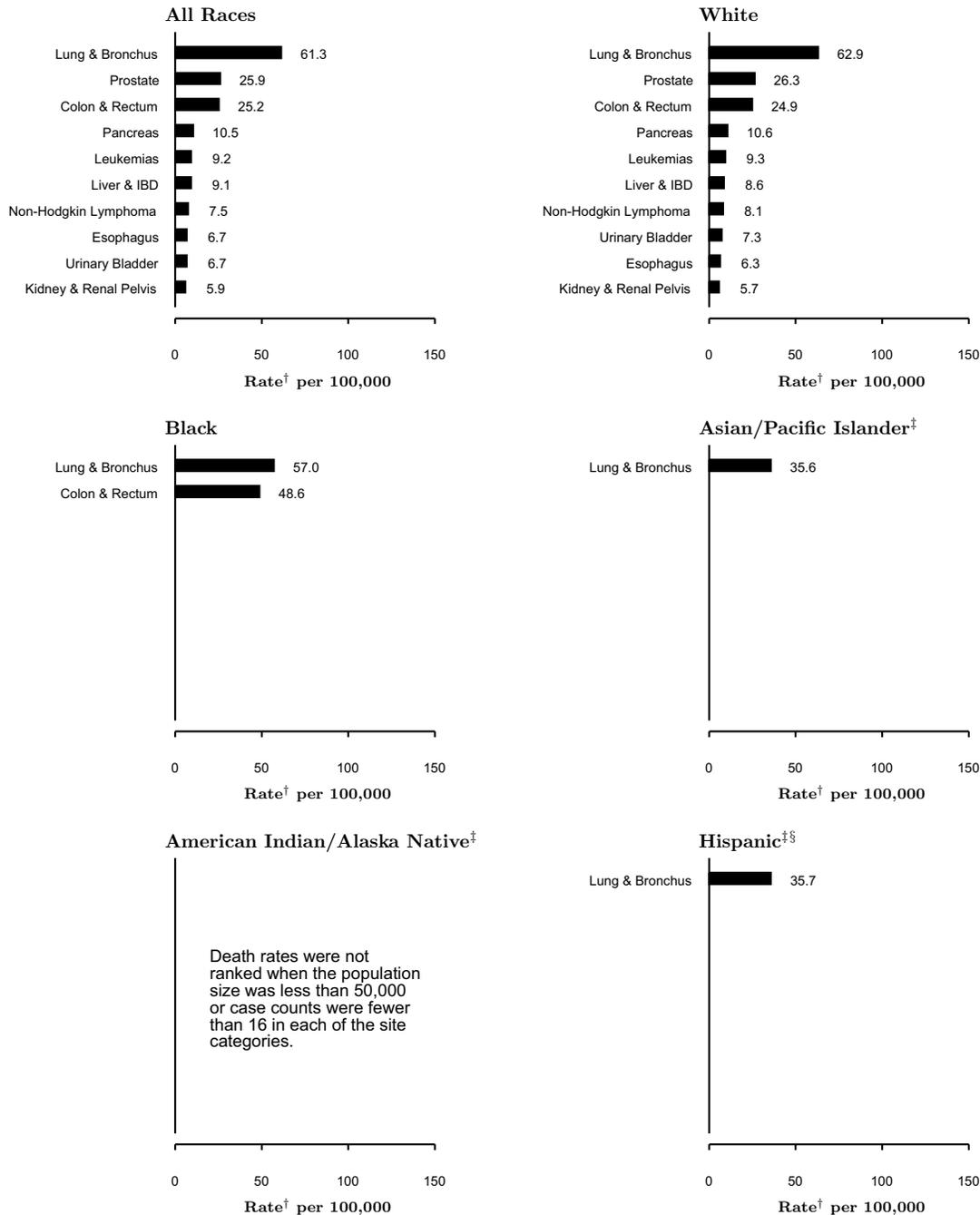
Nevada, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.35.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Nevada,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

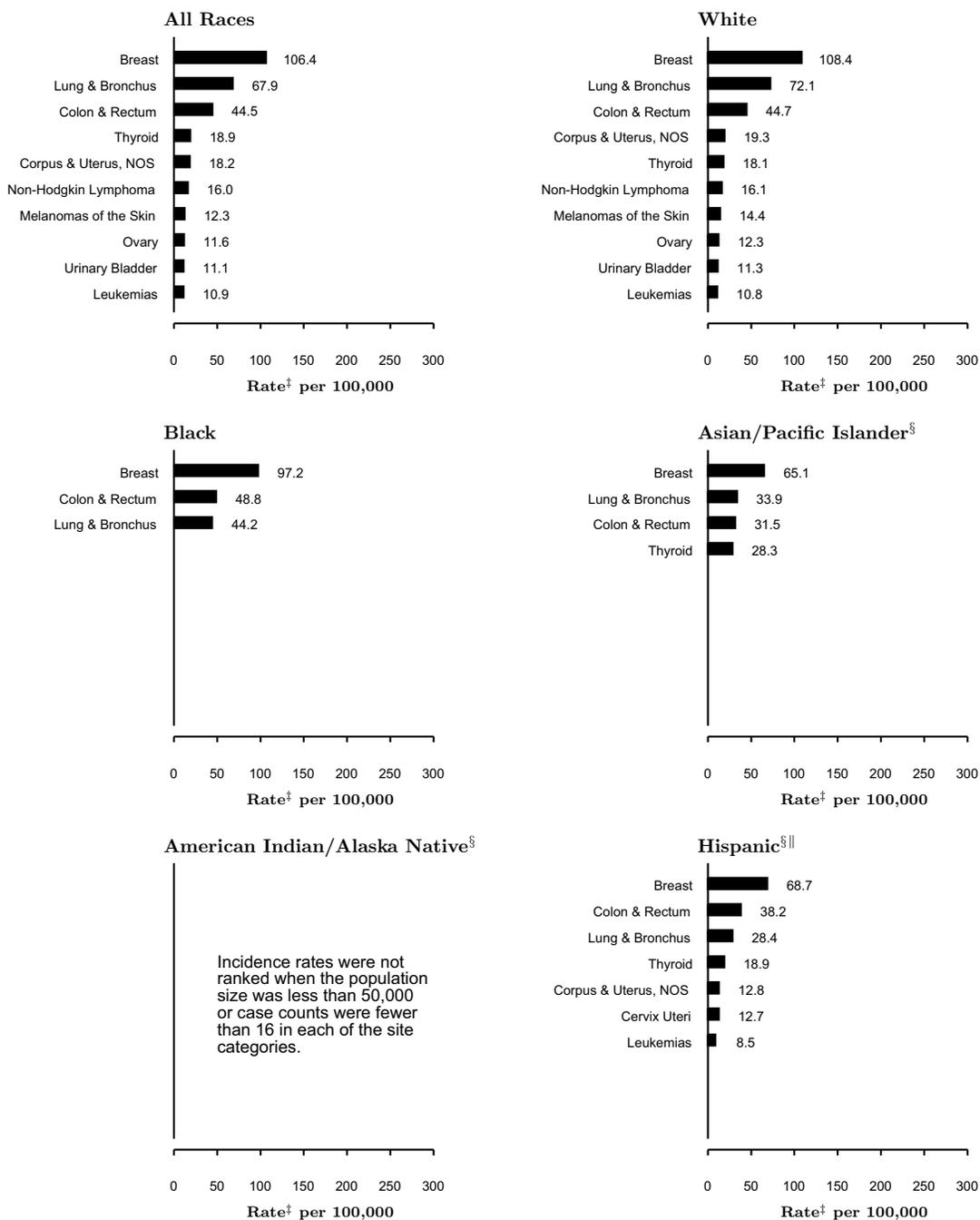
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.35.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Nevada,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

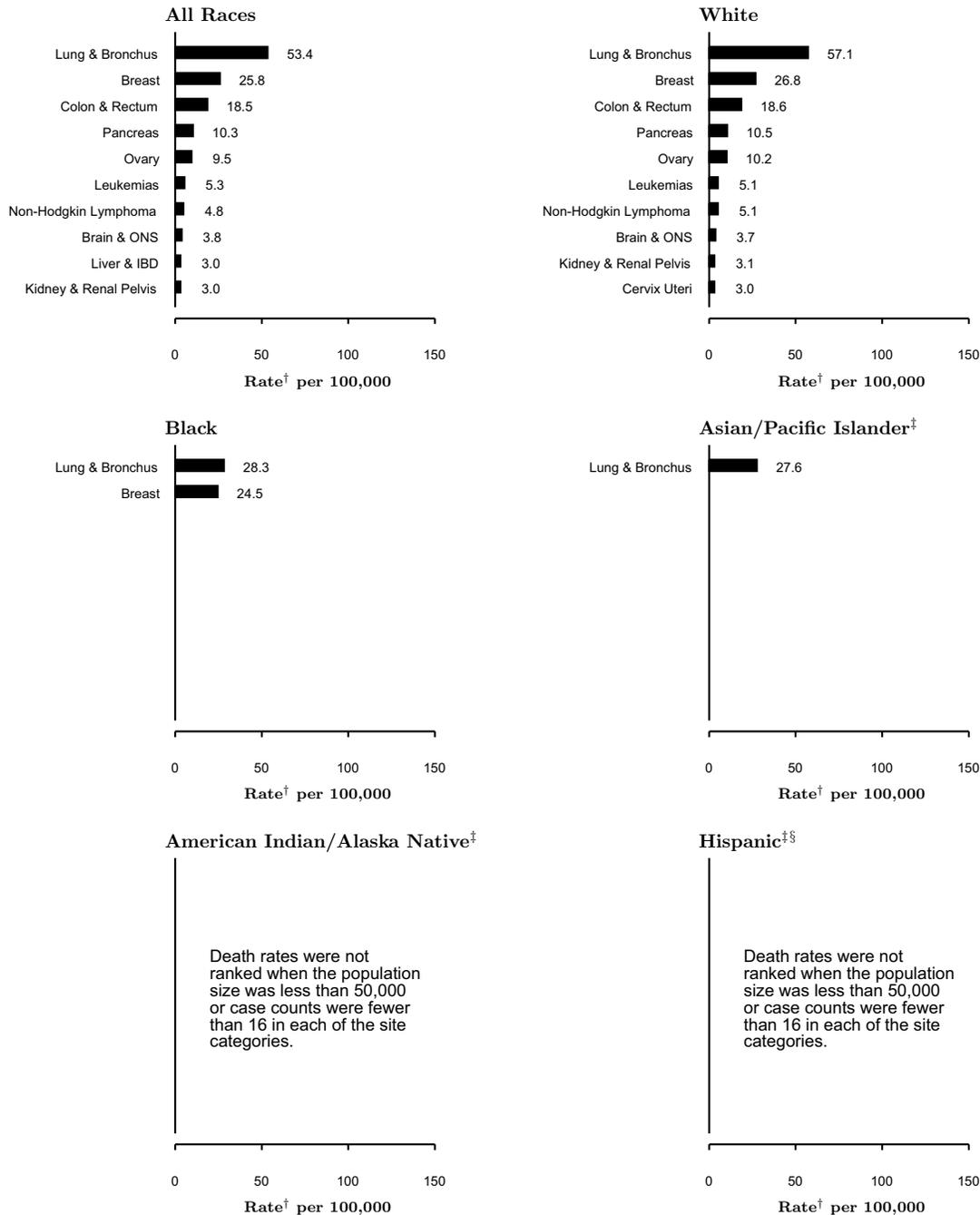
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.35.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Nevada,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

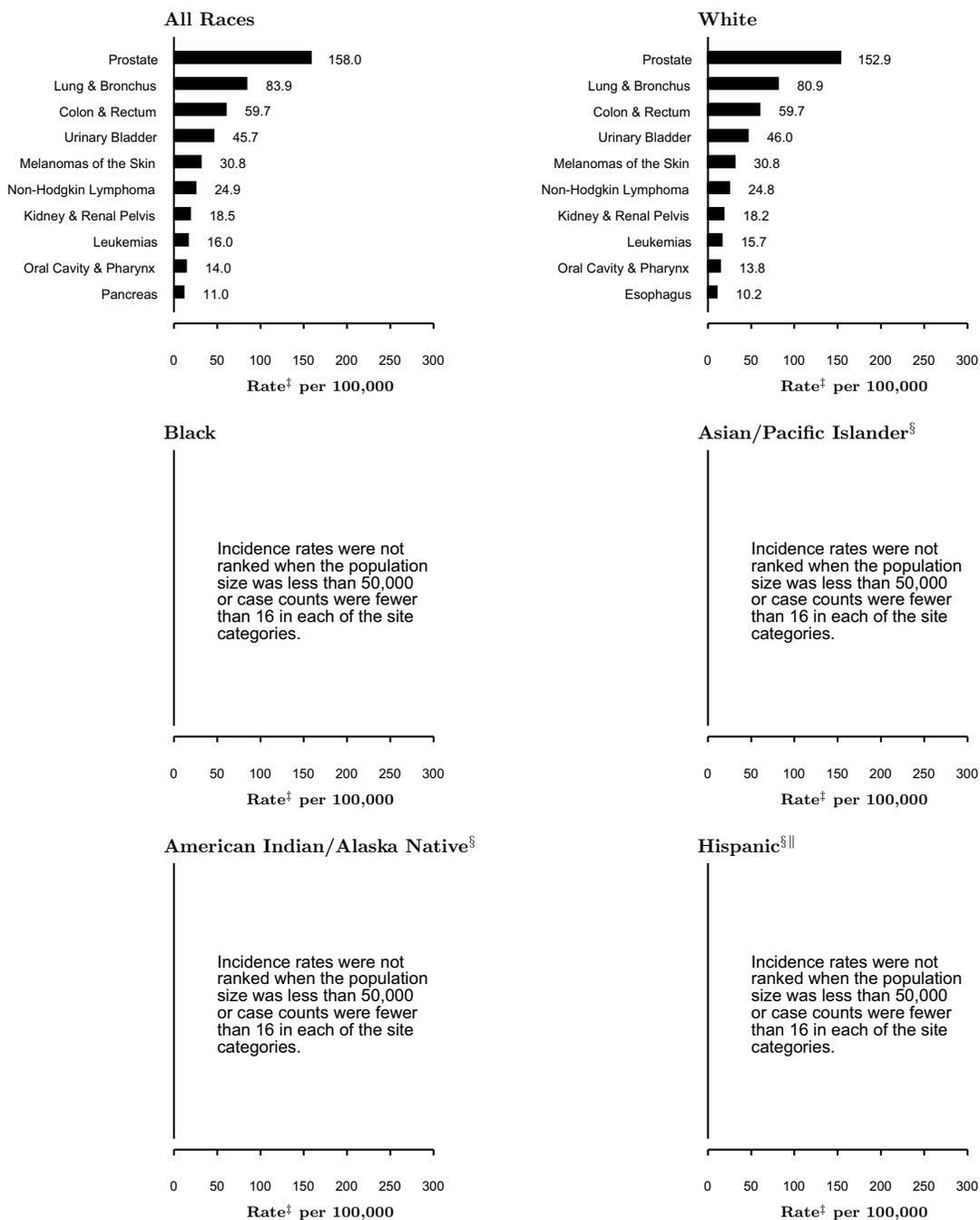
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.36.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Hampshire,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

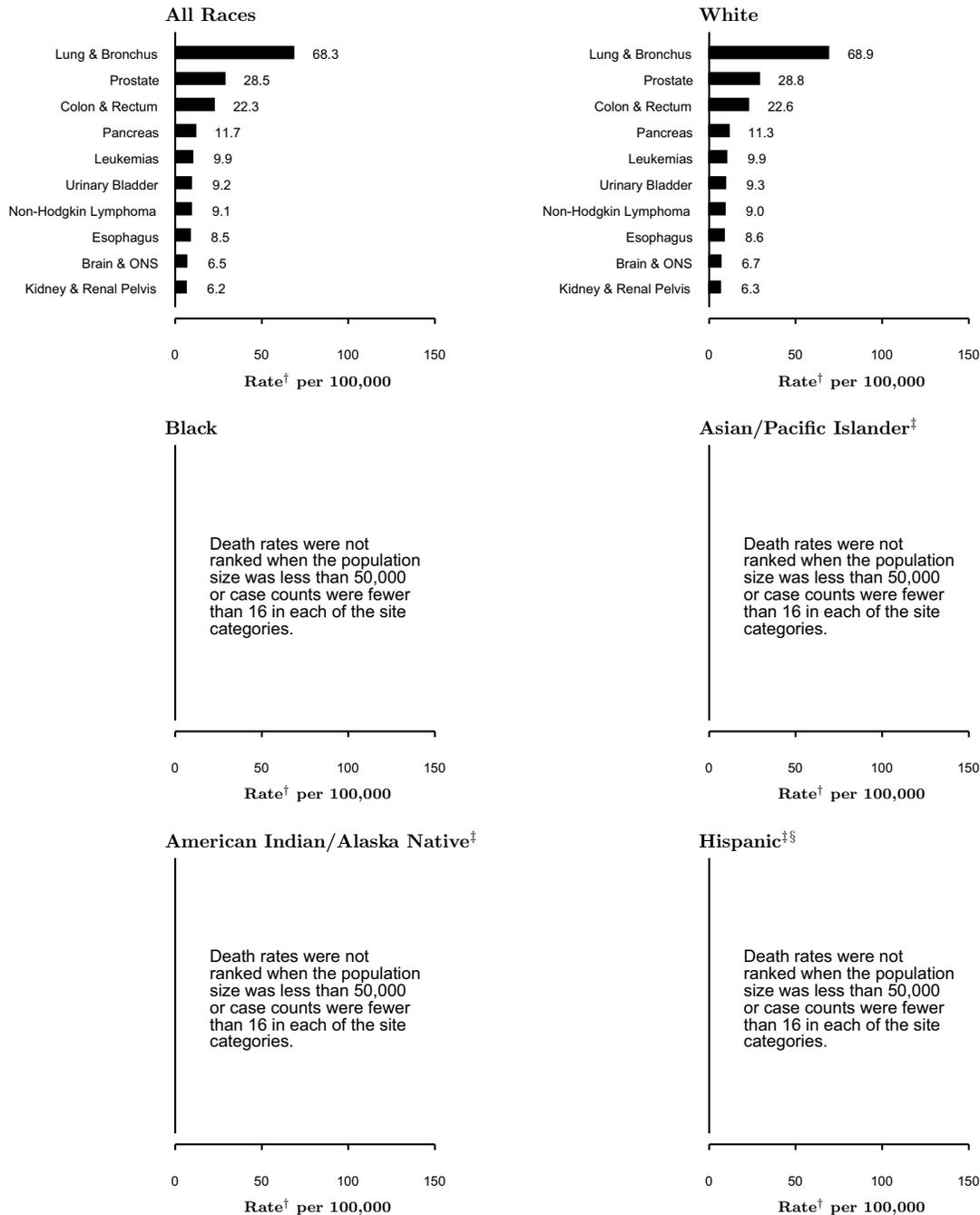
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.36.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Hampshire,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

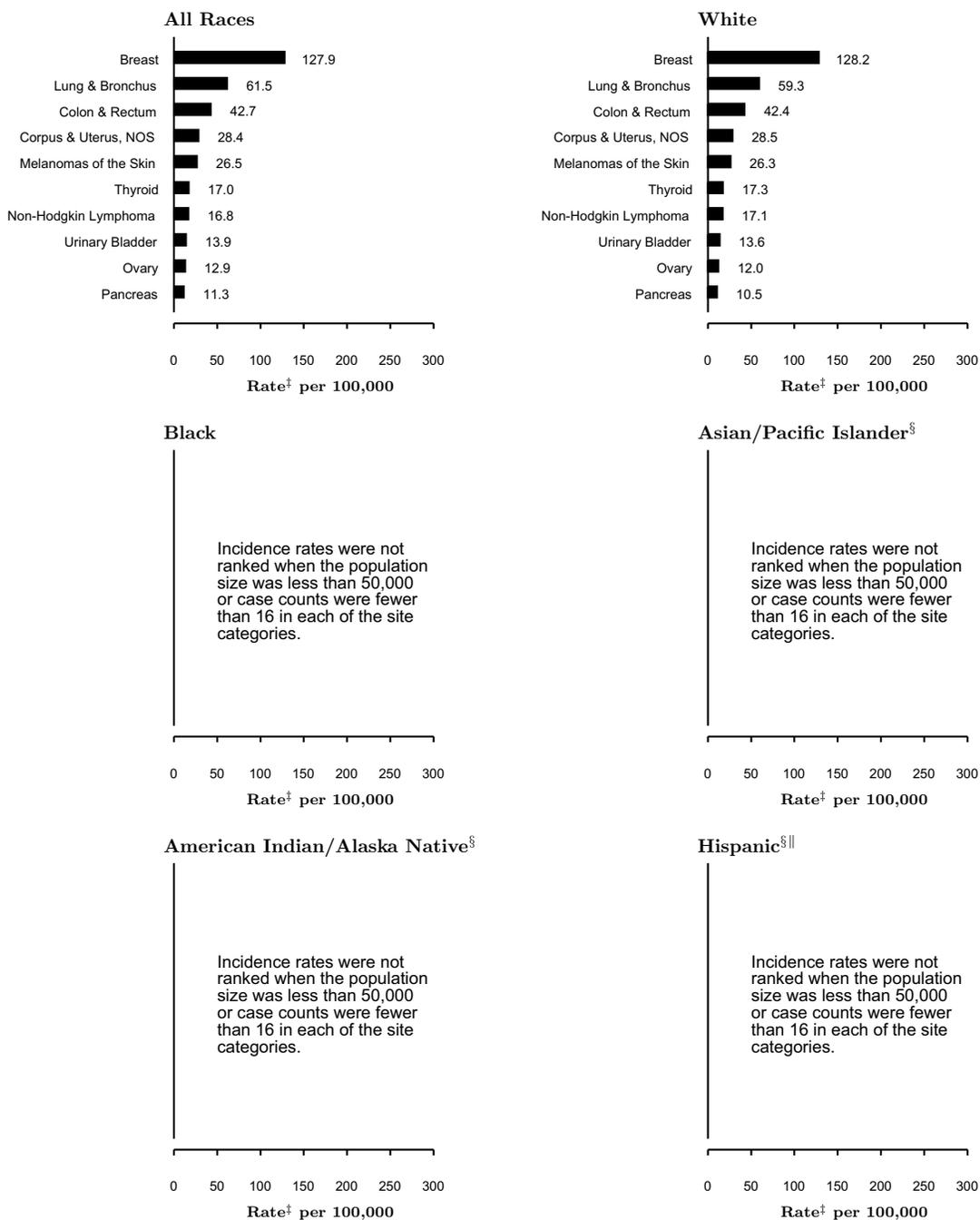
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.36.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Hampshire,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

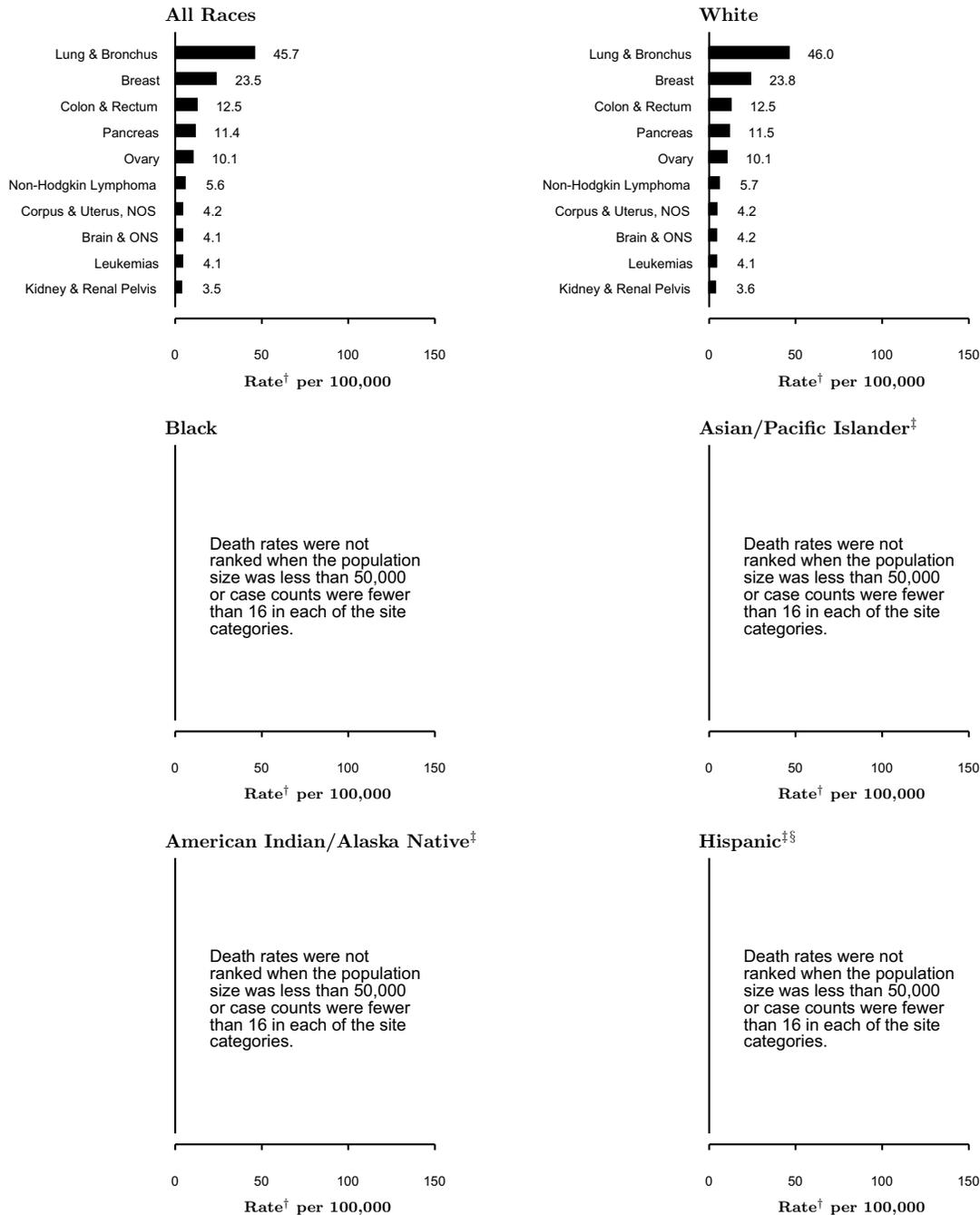
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.36.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Hampshire,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

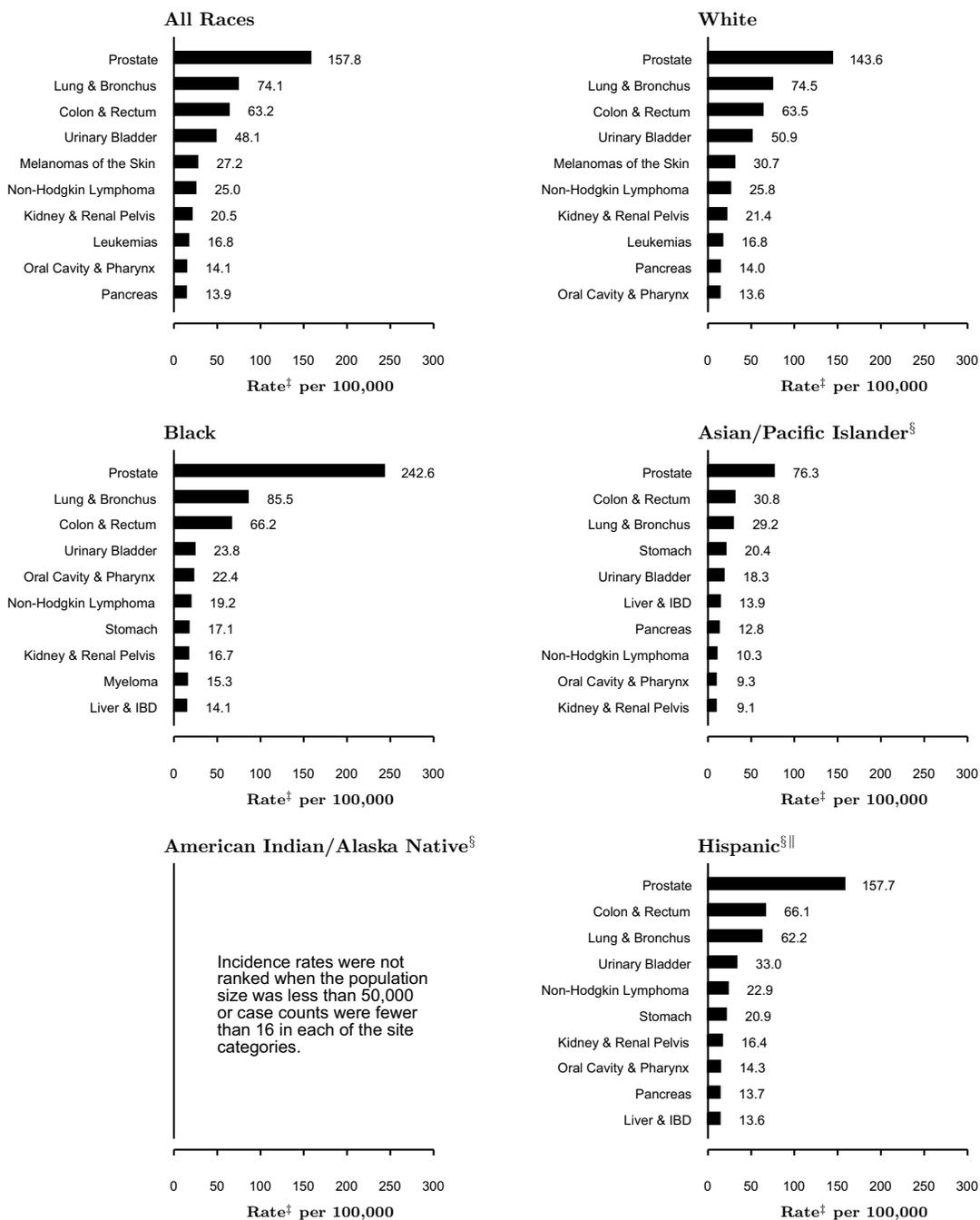
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.37.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Jersey,^{*†} Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

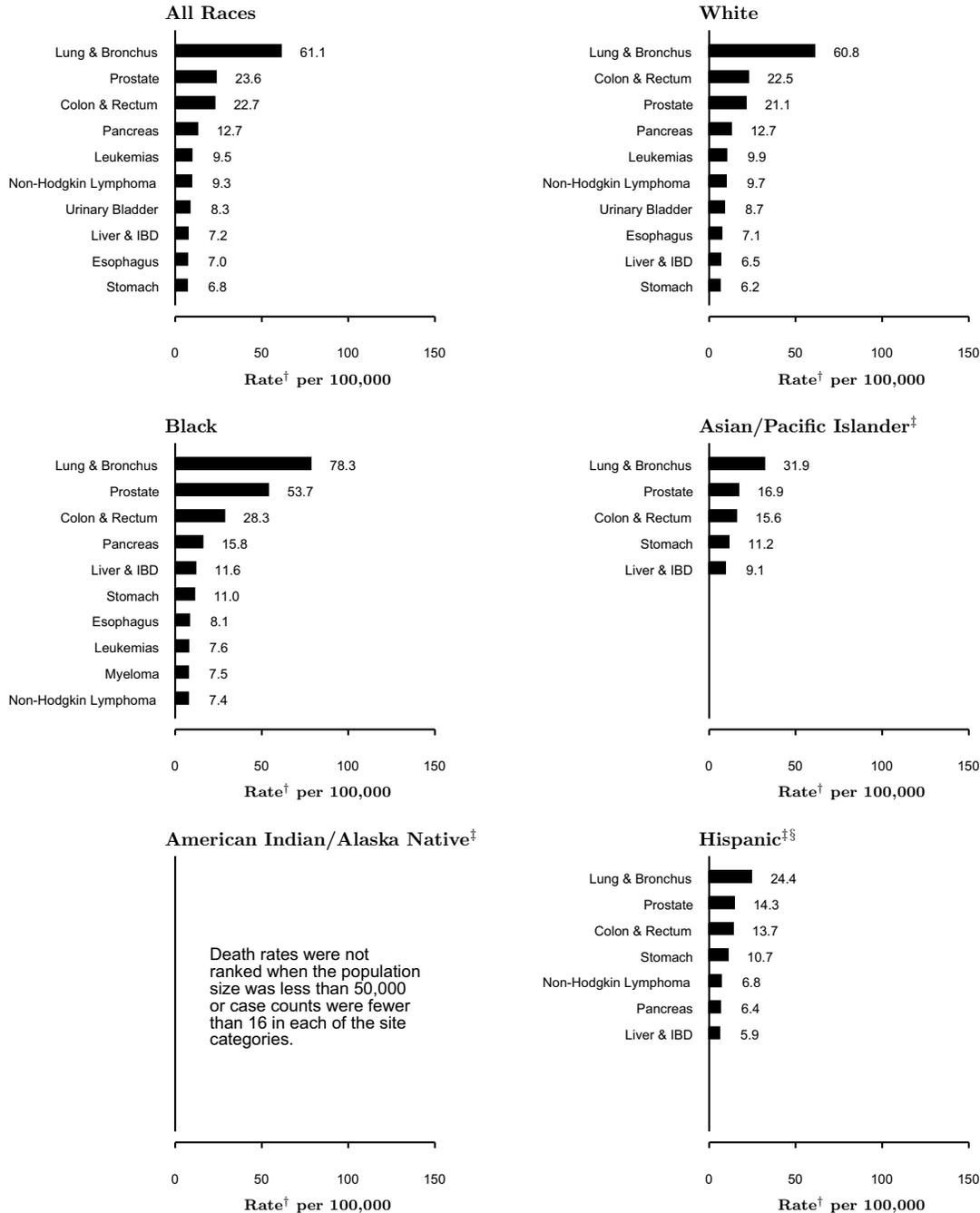
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.37.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Jersey,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

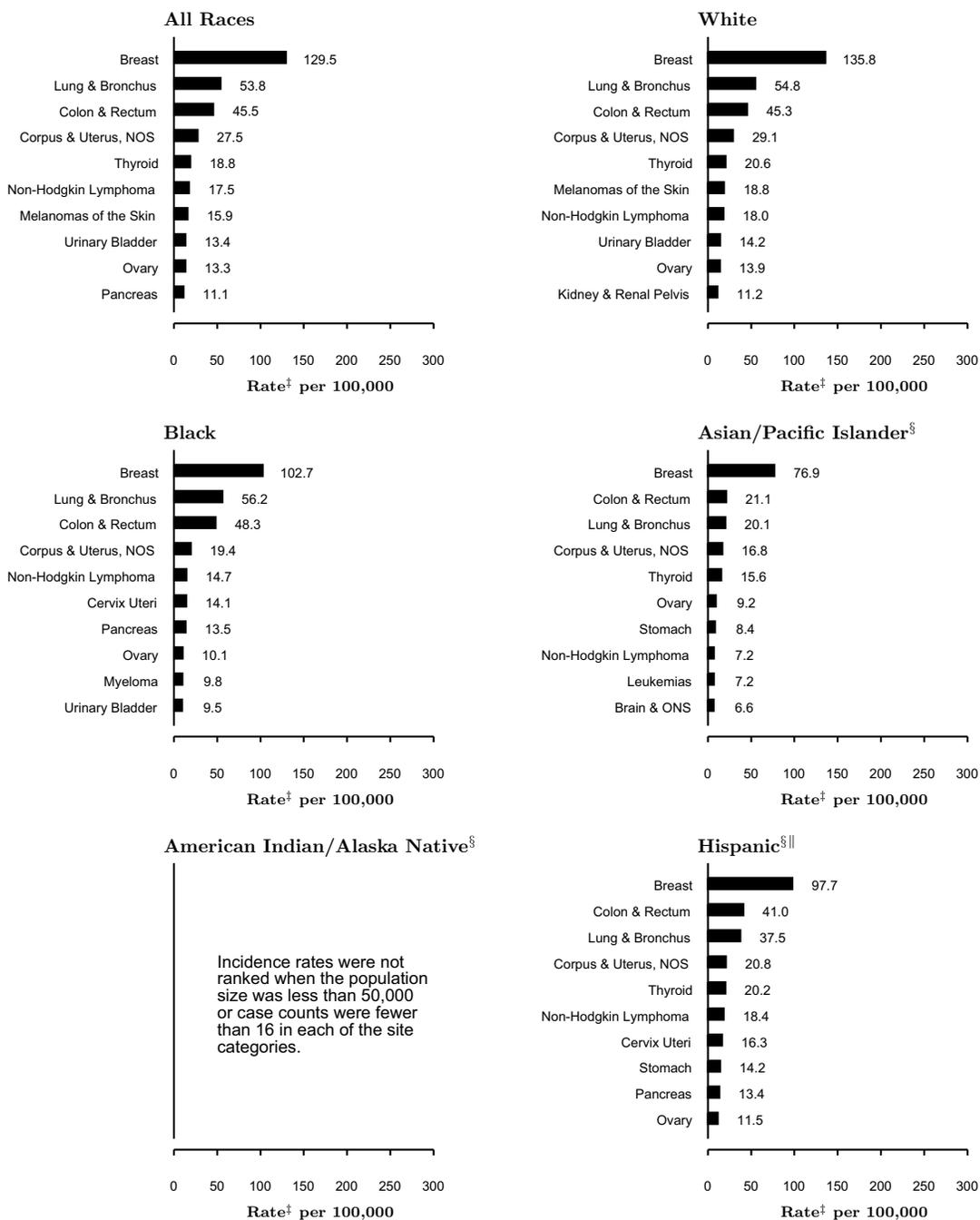
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.37.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Jersey, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

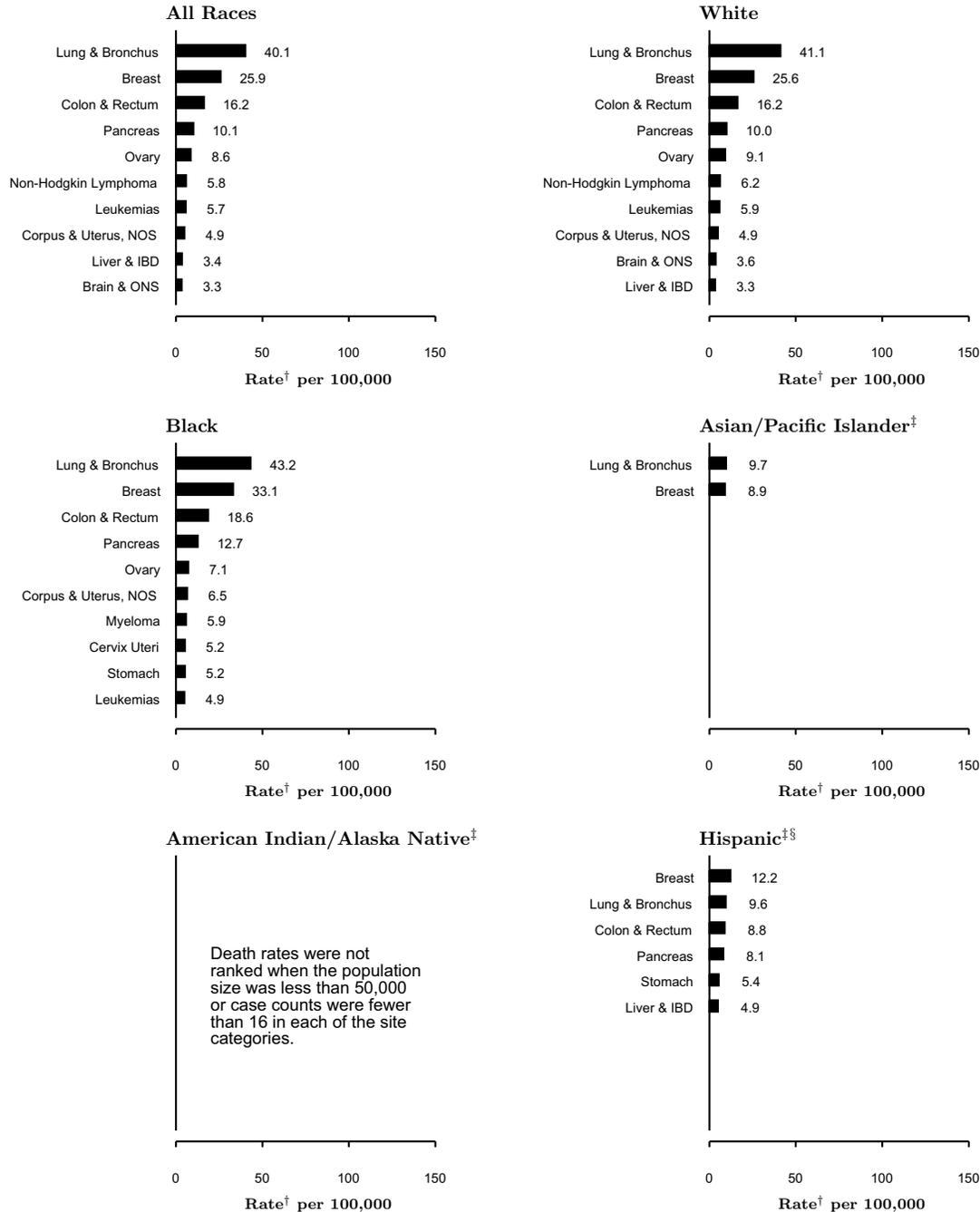
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|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.37.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Jersey,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

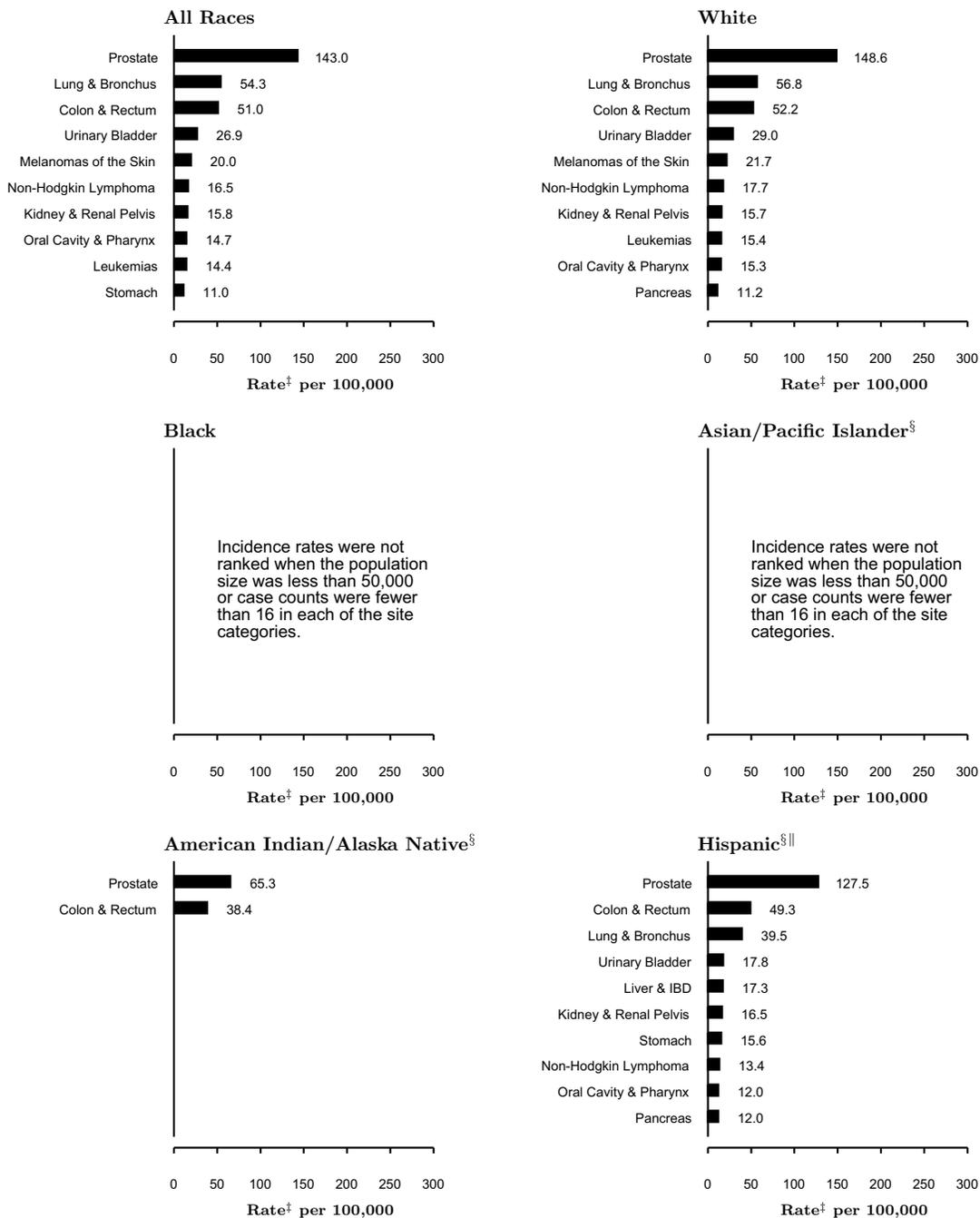
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.38.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

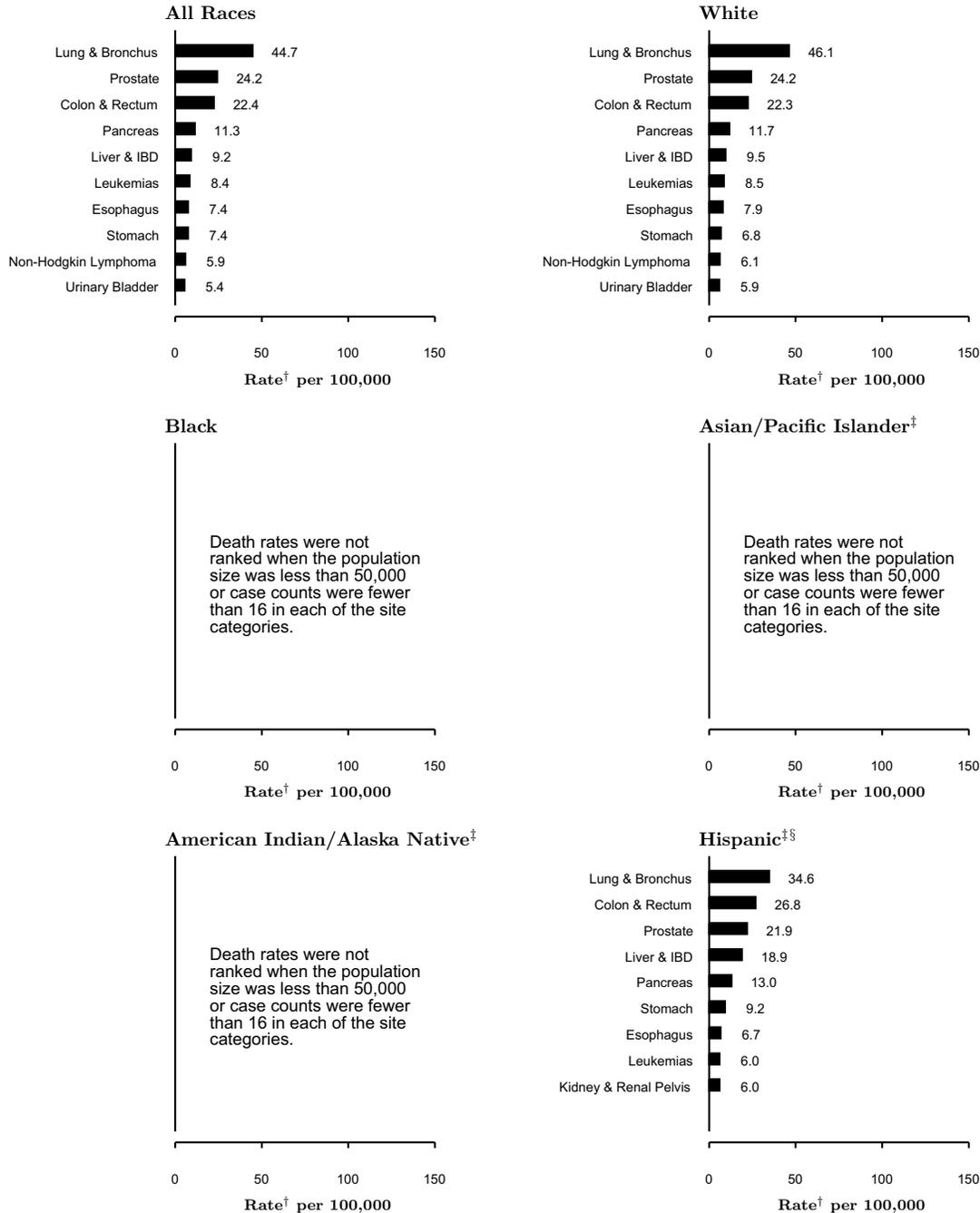
New Mexico,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.38.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Mexico,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

[†] Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

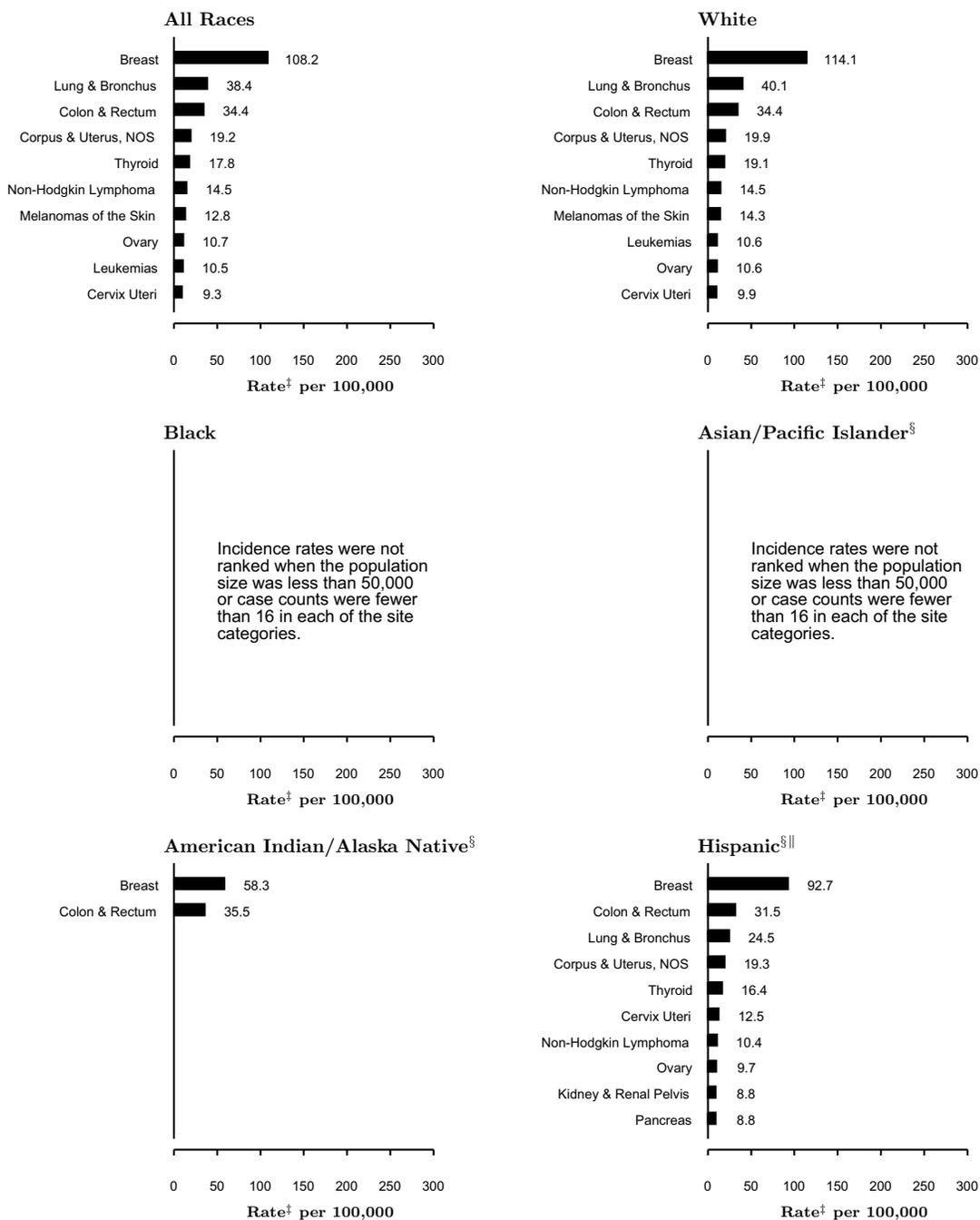
[‡] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[§] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.38.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

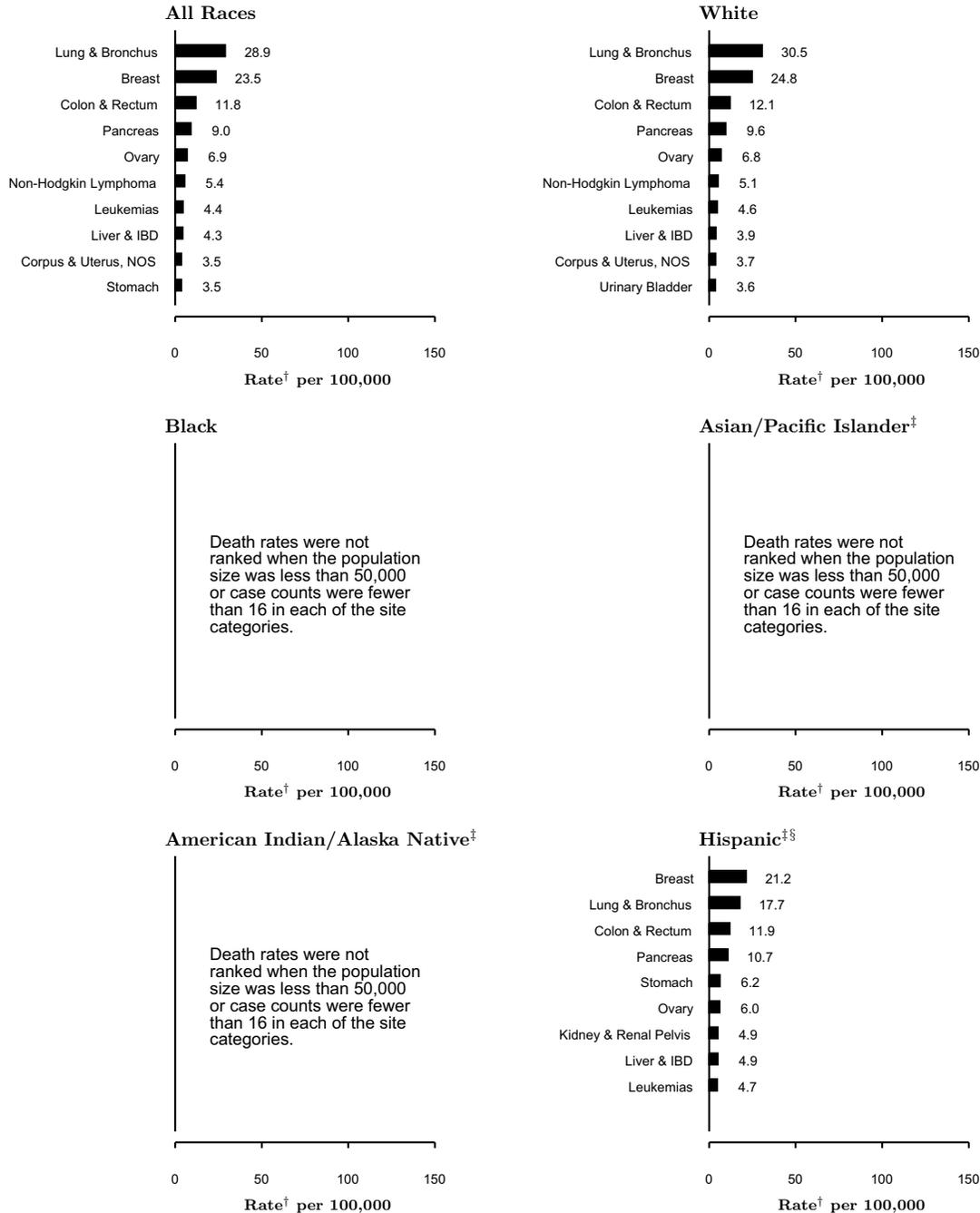
New Mexico,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.38.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New Mexico,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

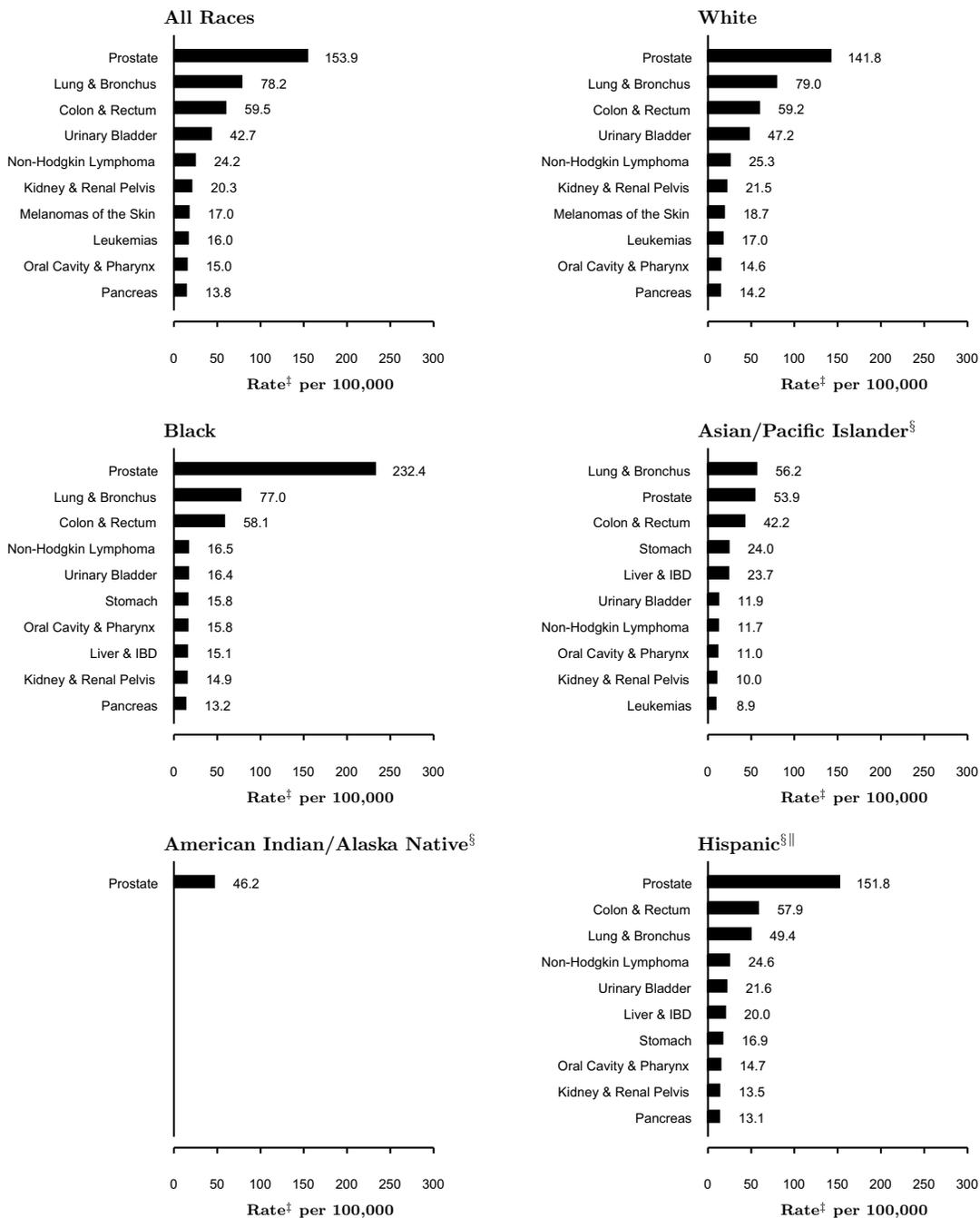
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.39.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

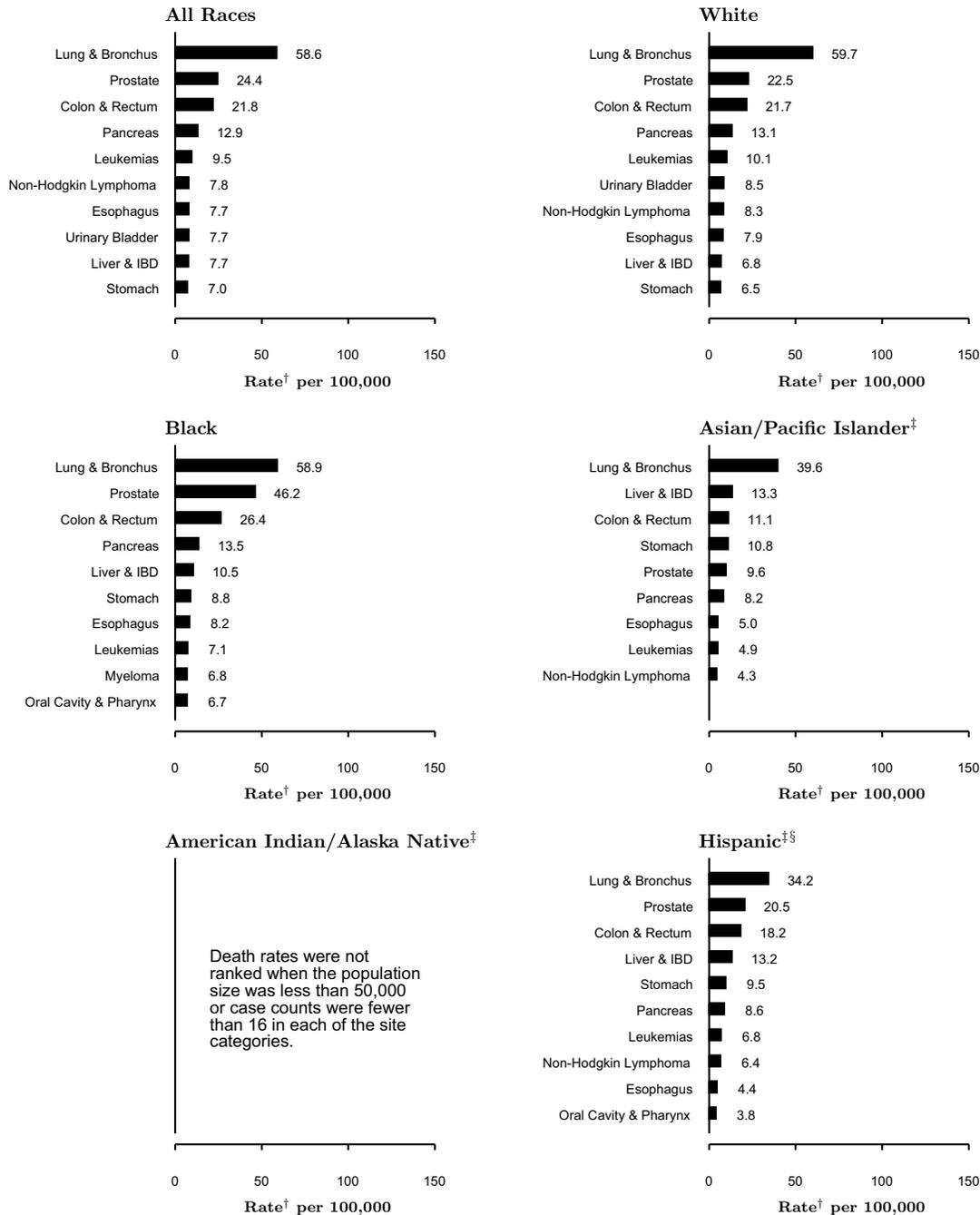
New York,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.39.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New York,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

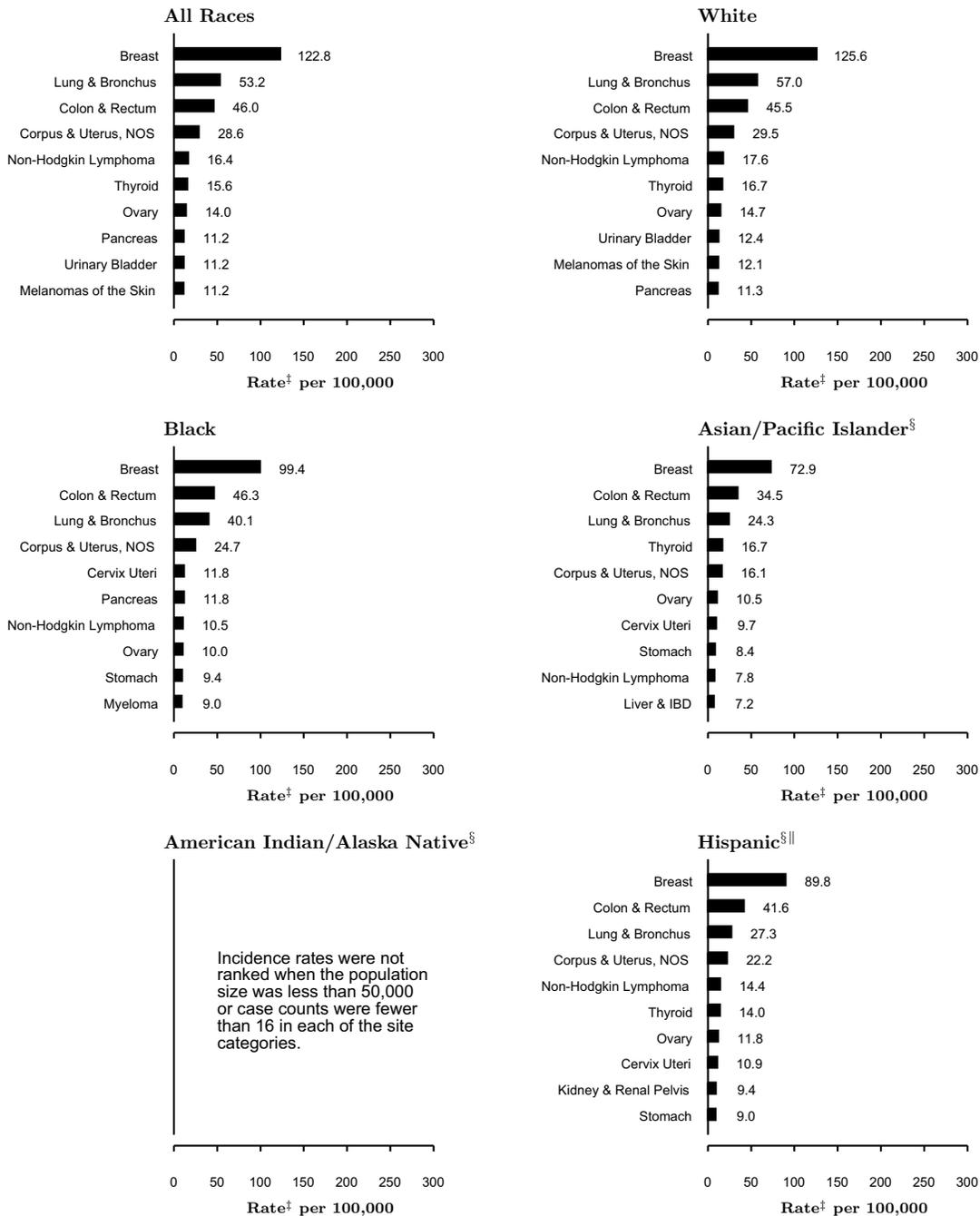
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.39.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

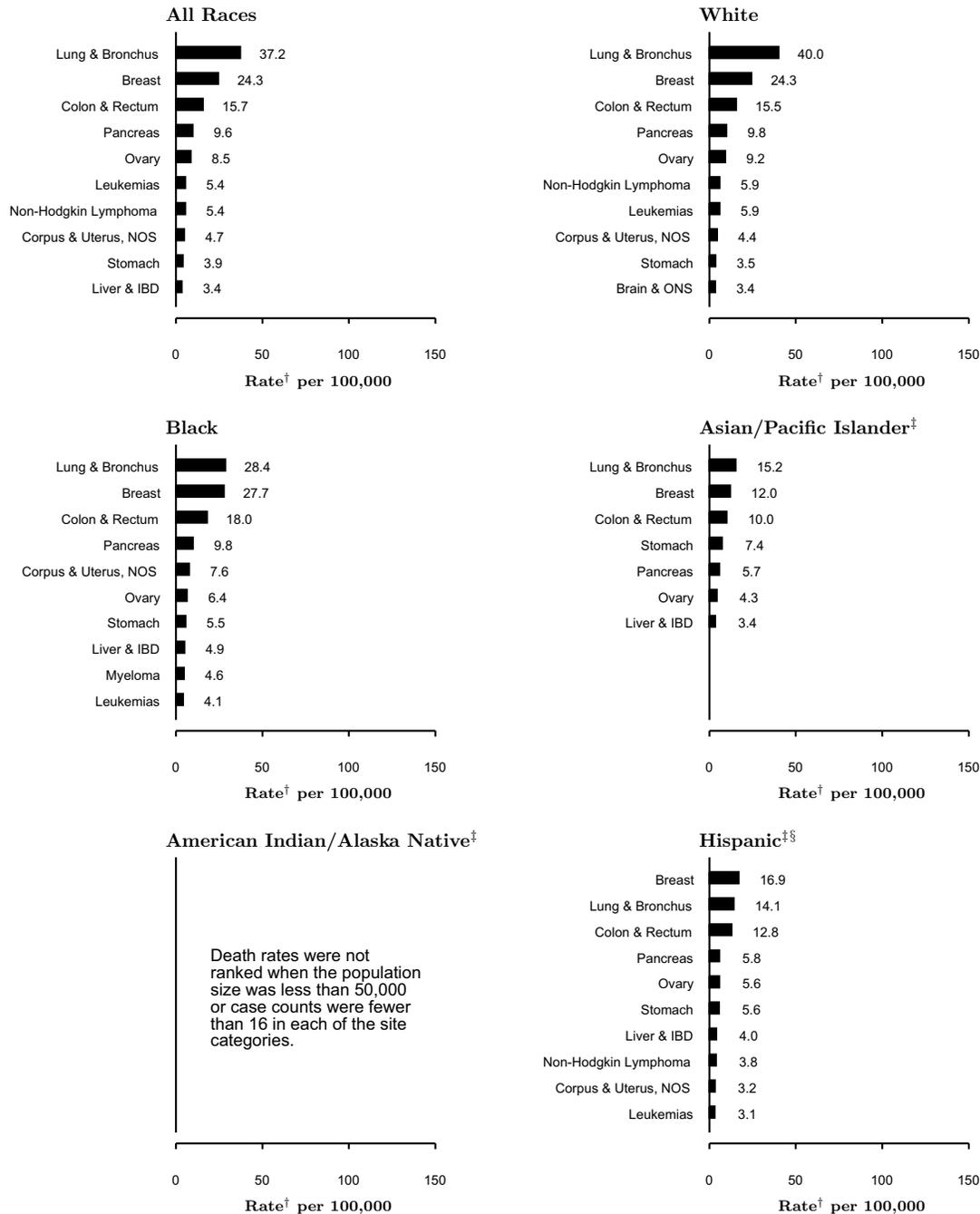
New York,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.39.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

New York,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

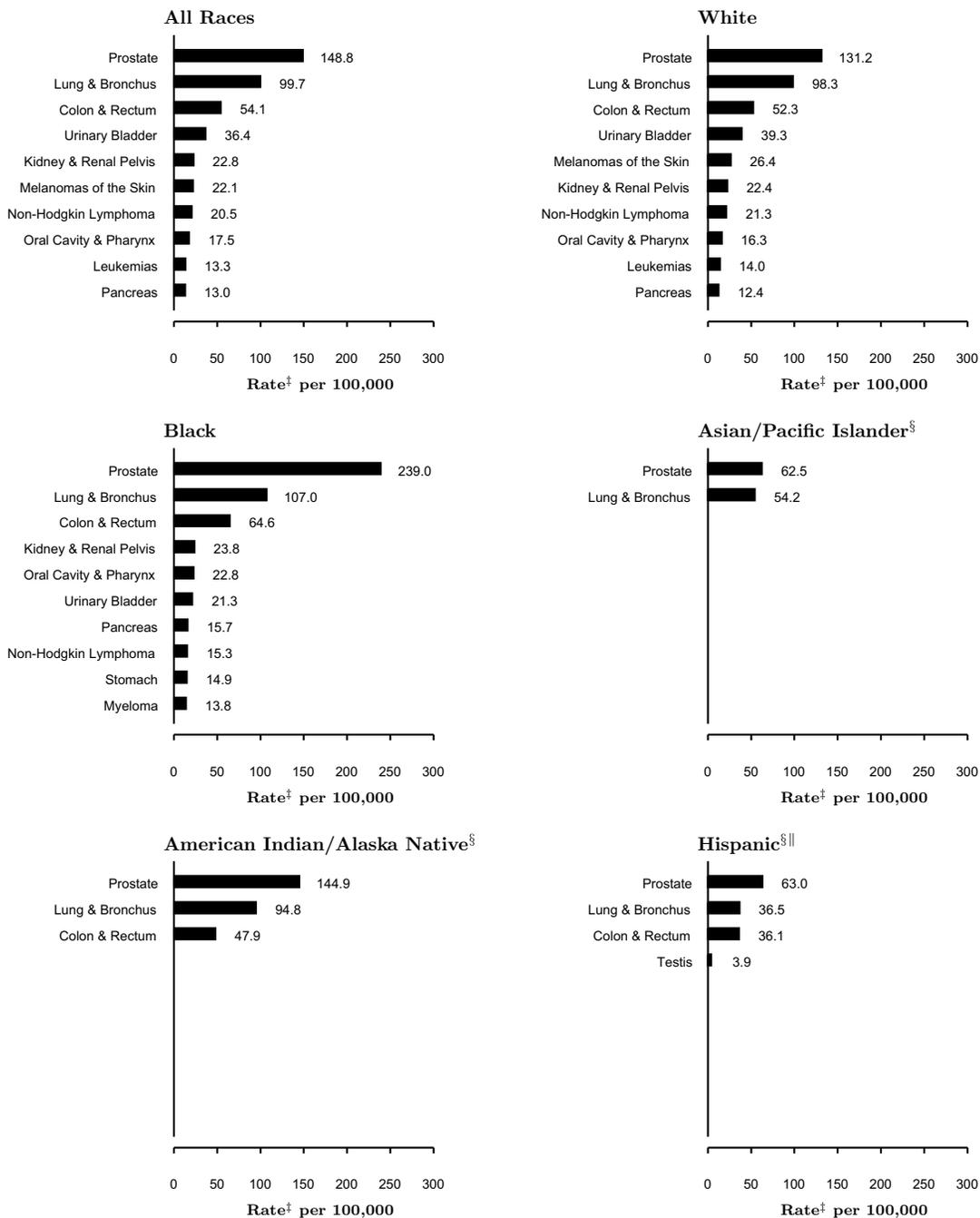
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.40.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

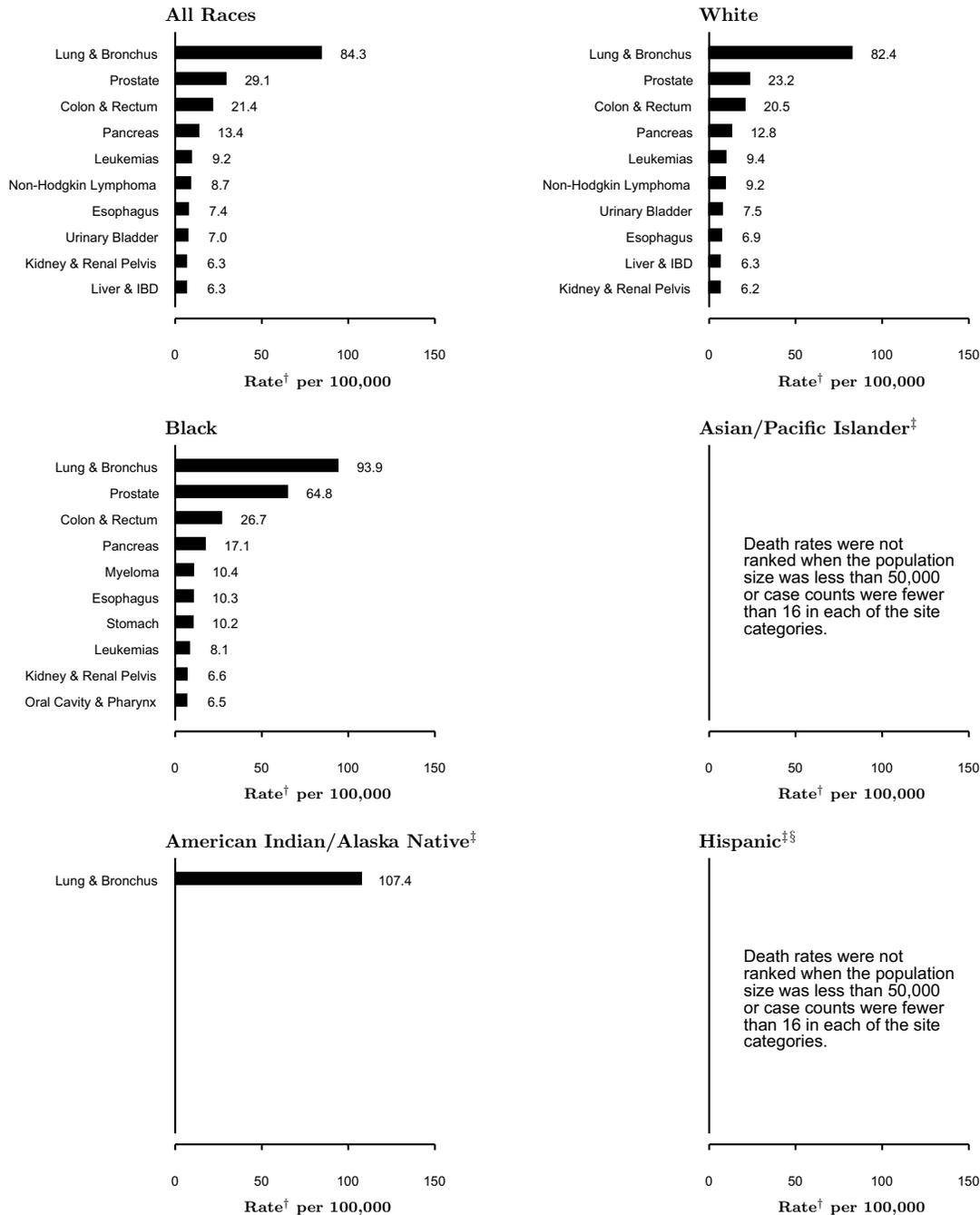
North Carolina,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.40.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

North Carolina,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

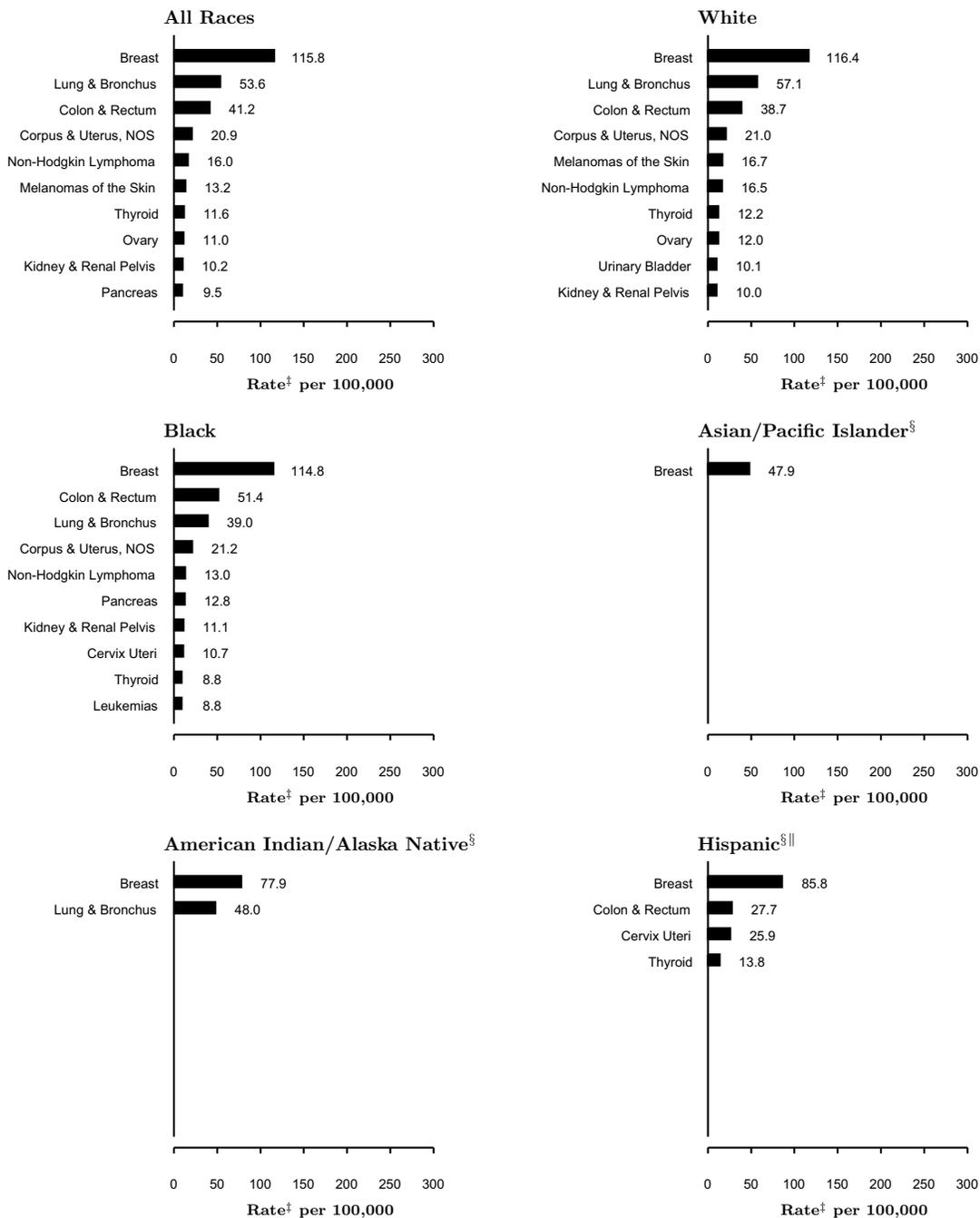
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.40.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

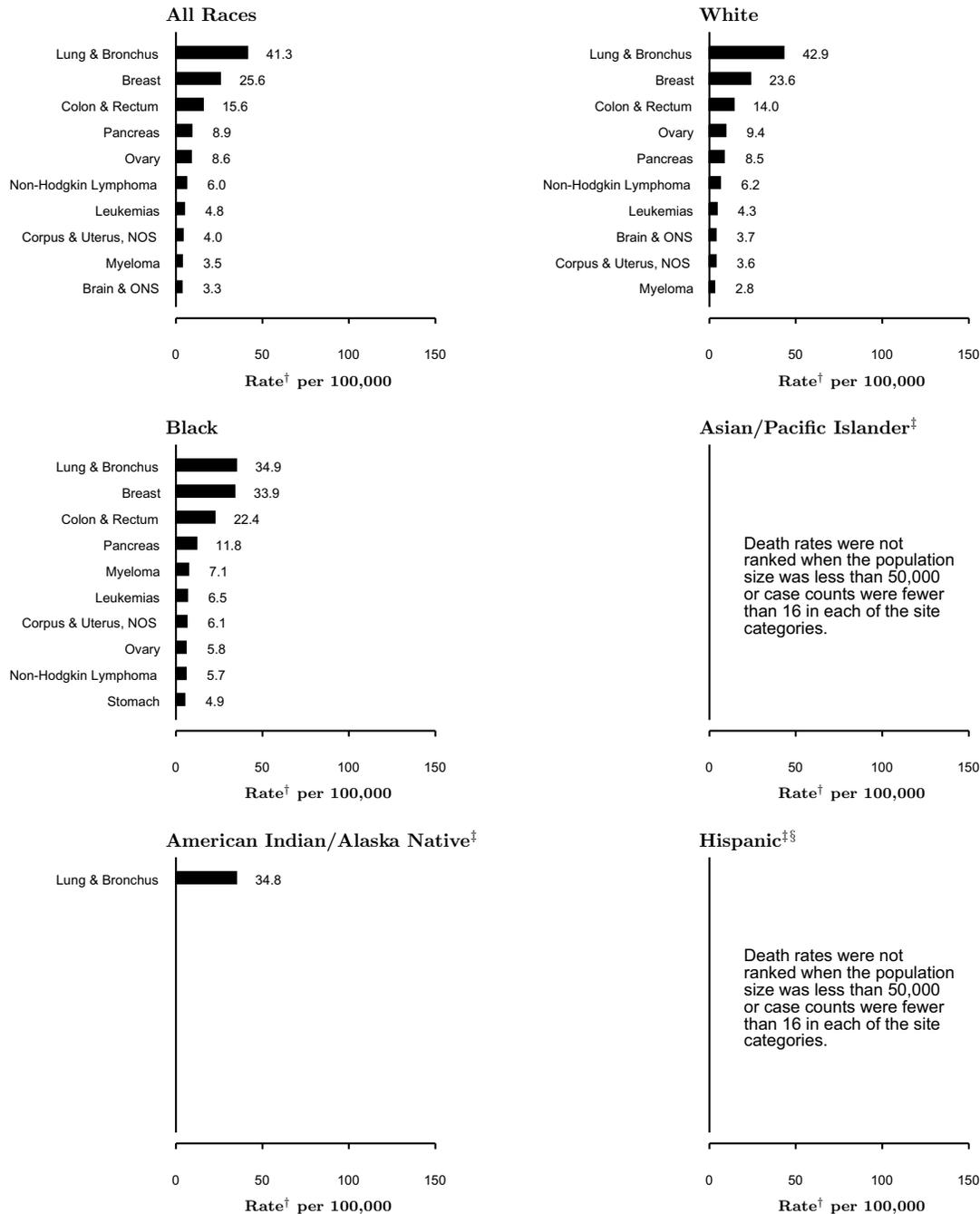
North Carolina,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.40.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

North Carolina,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

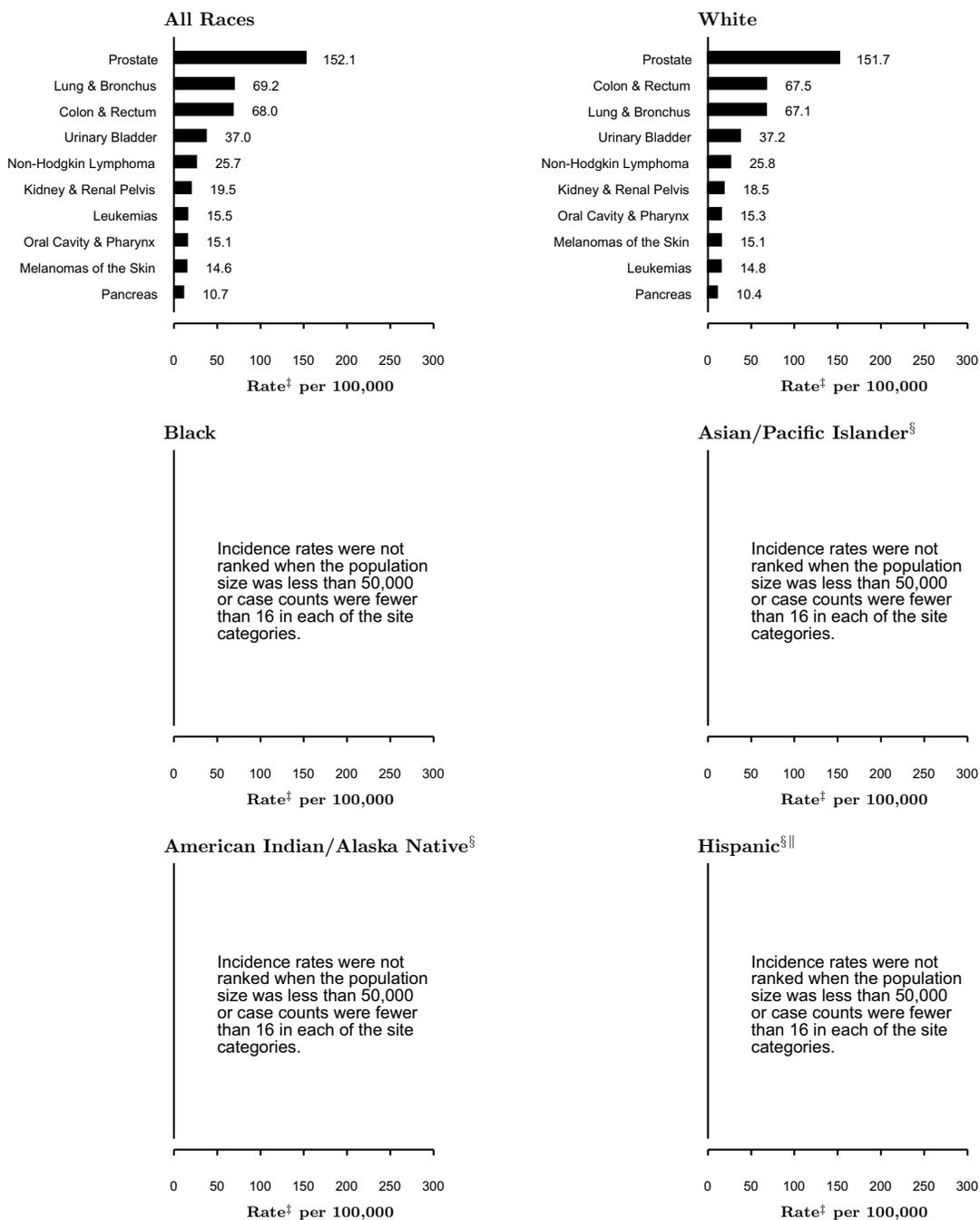
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.41.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

North Dakota,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

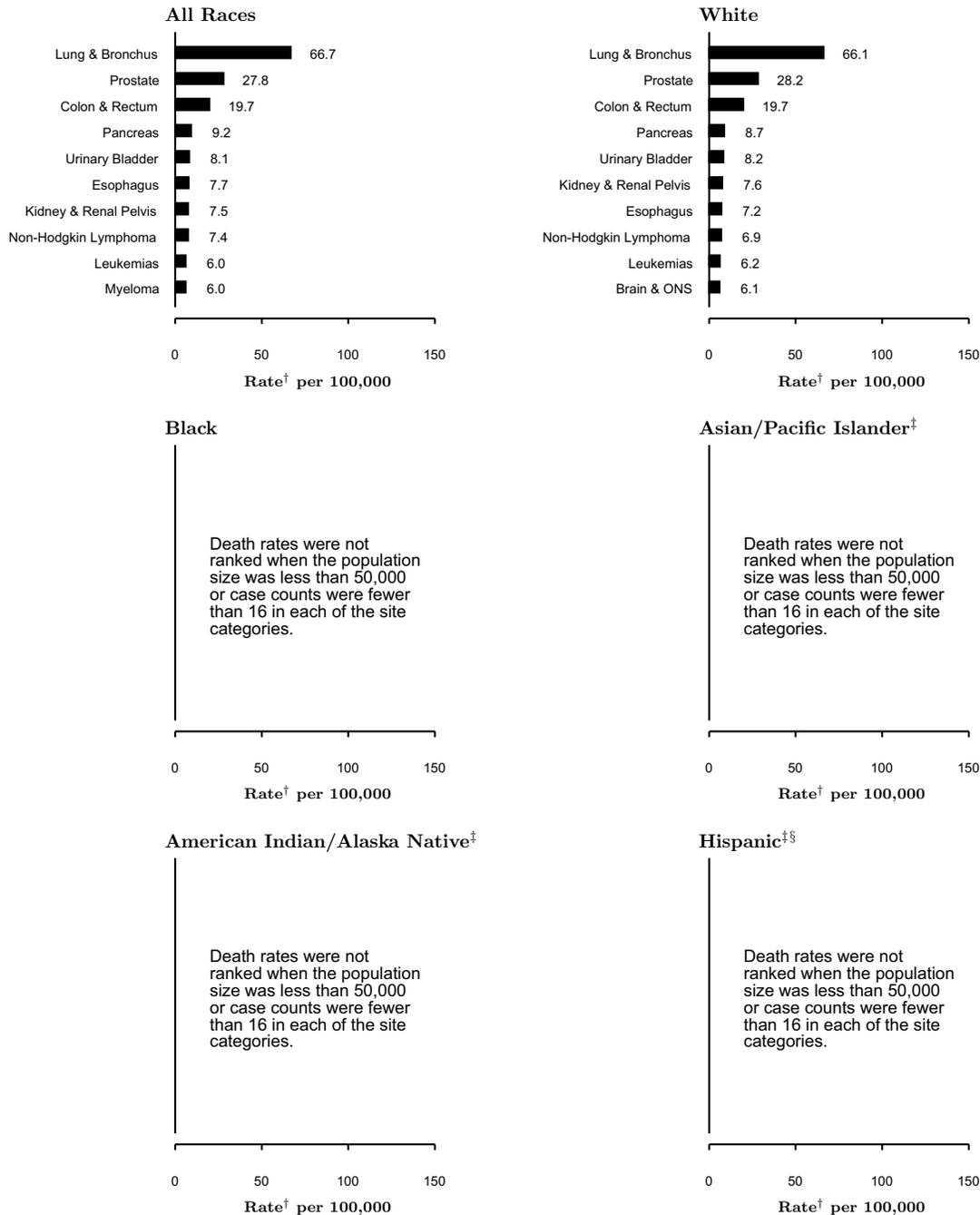
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.41.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

North Dakota,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

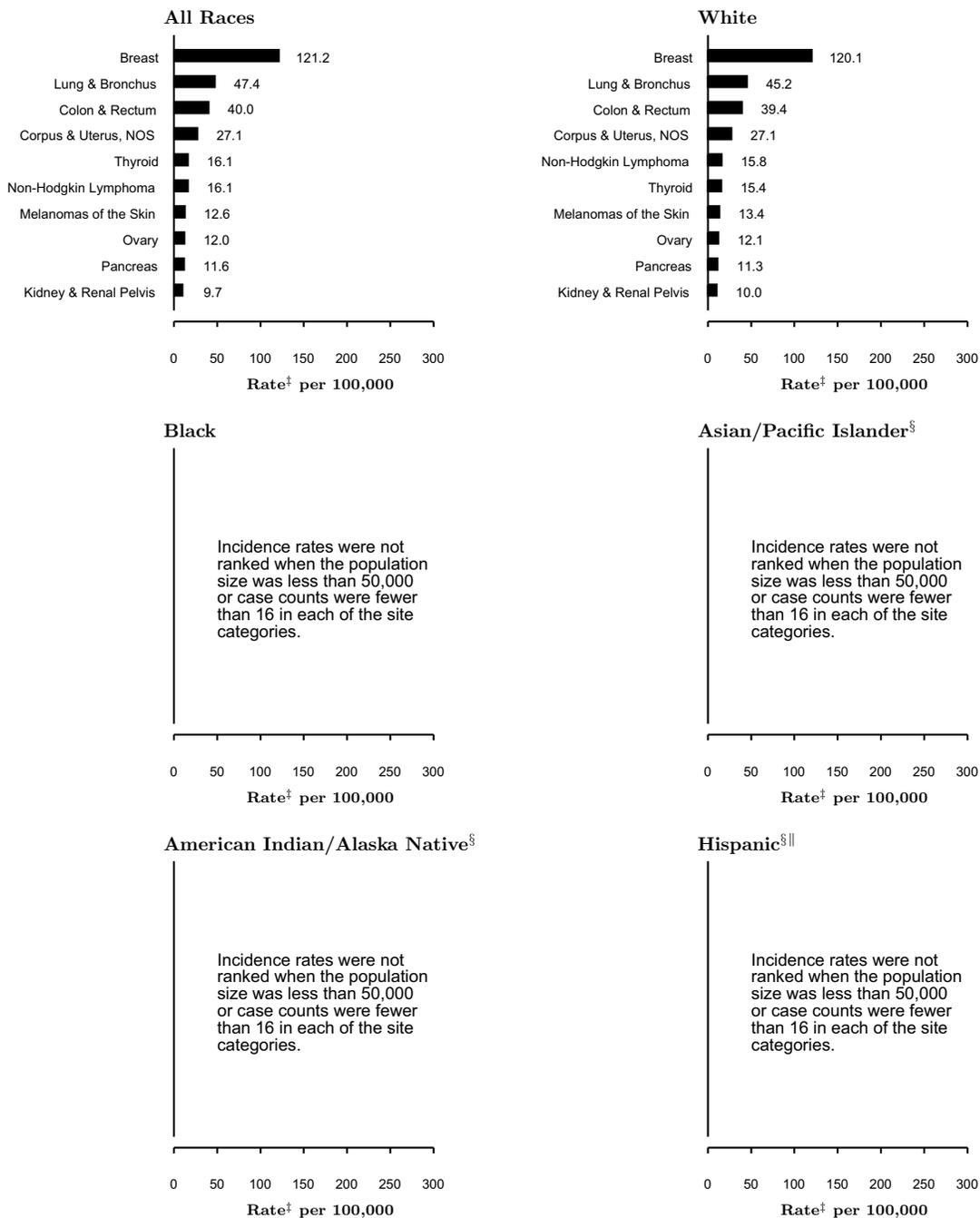
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.41.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

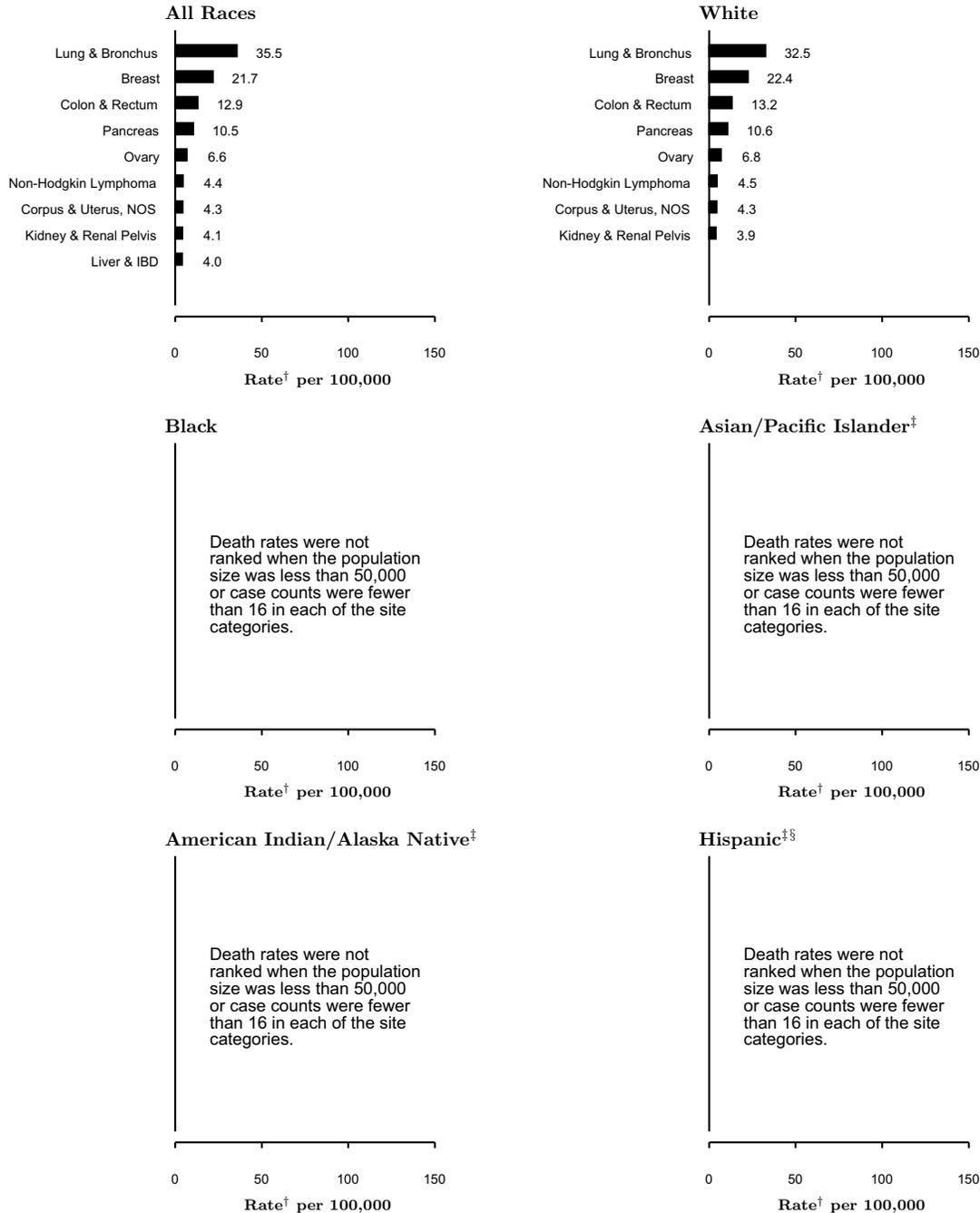
North Dakota, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.41.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

North Dakota,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

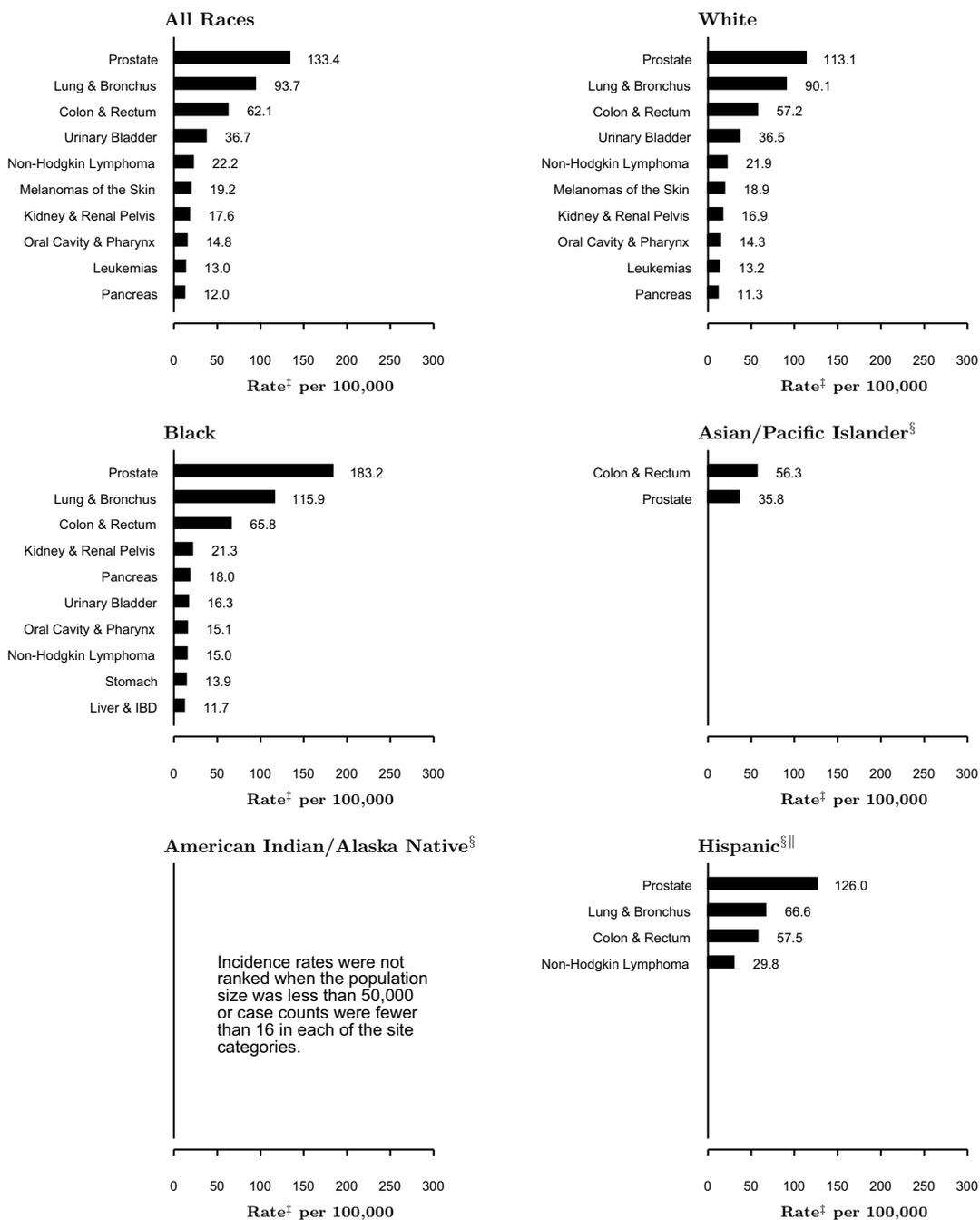
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.42.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Ohio,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

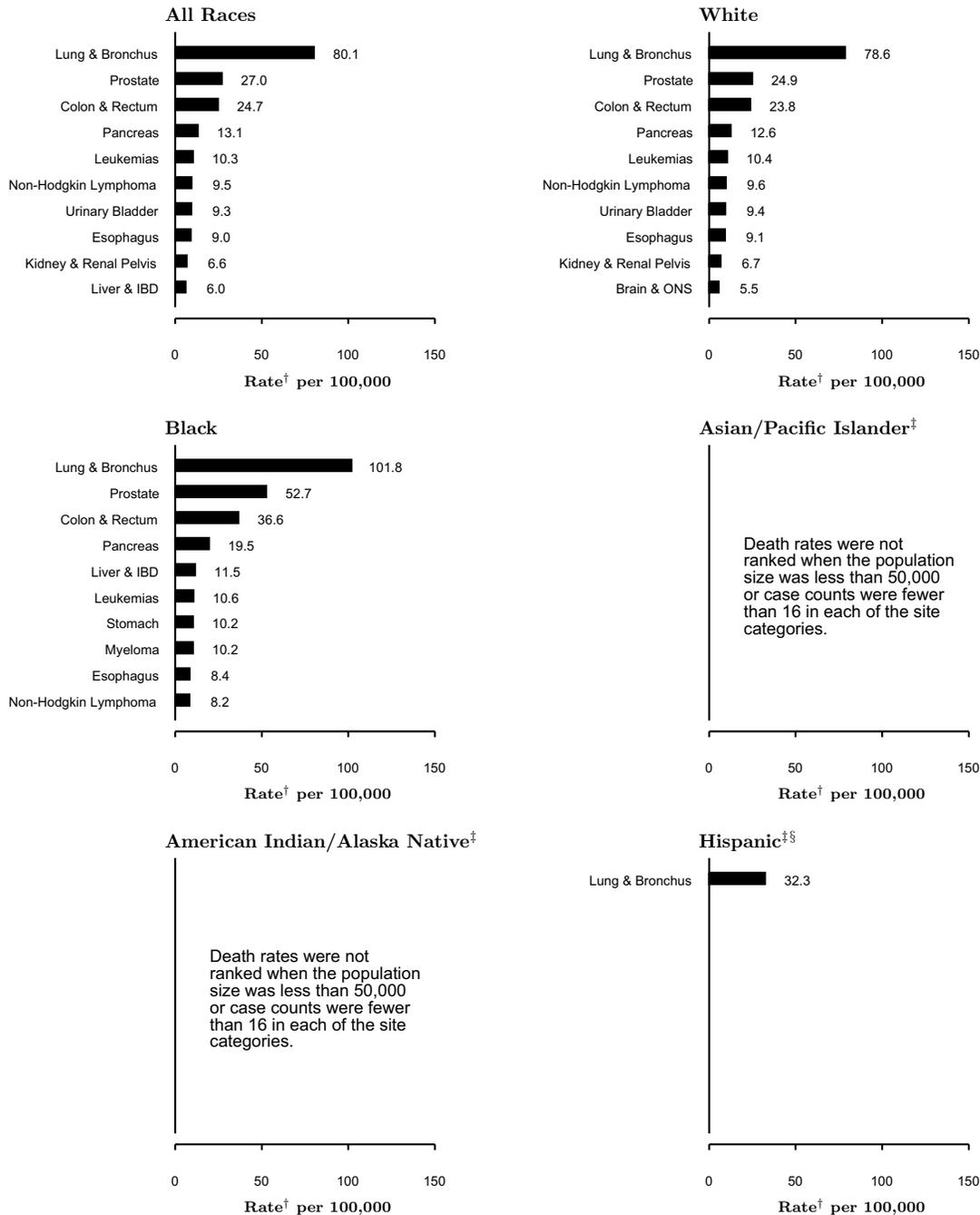
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.42.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Ohio,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

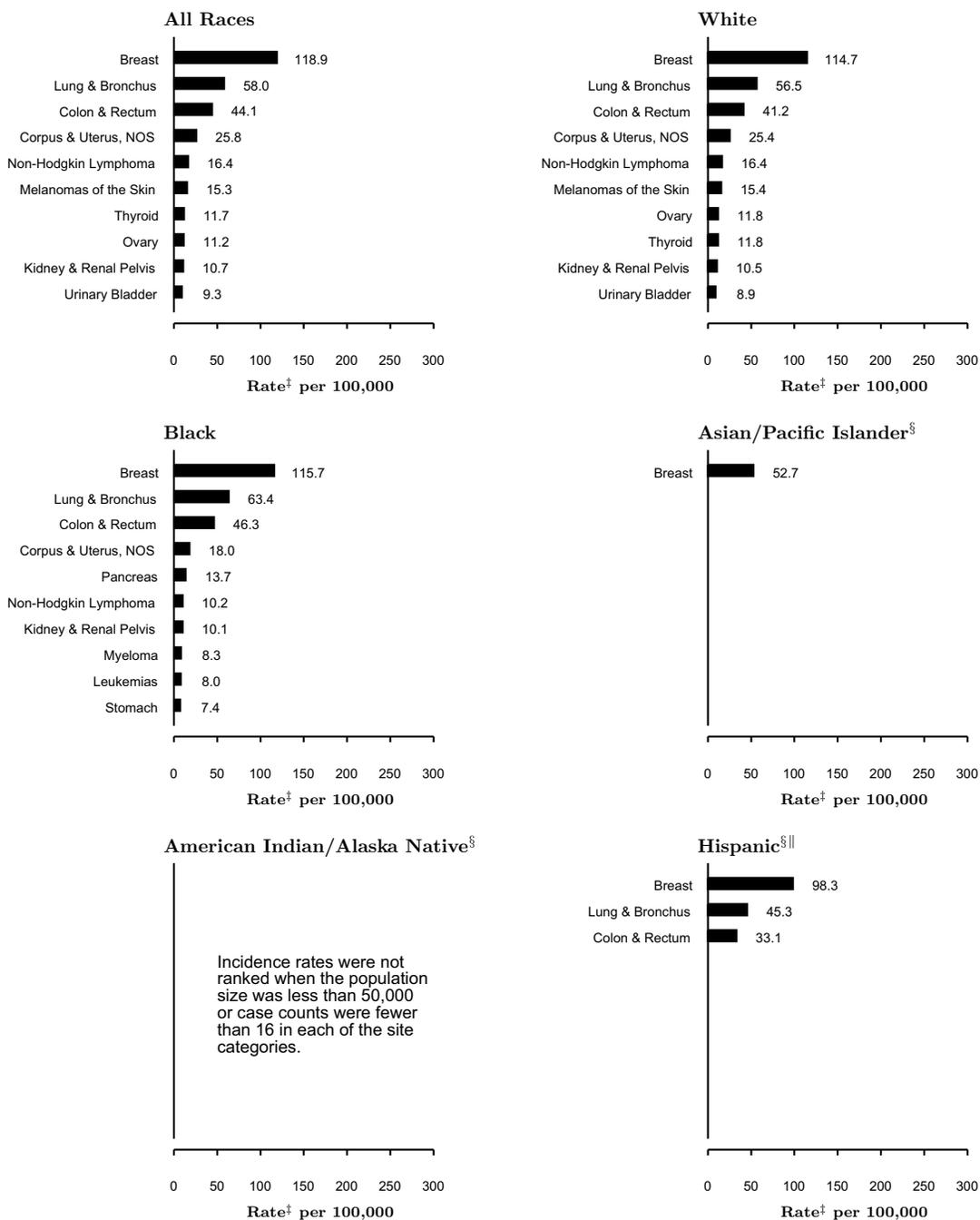
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.42.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

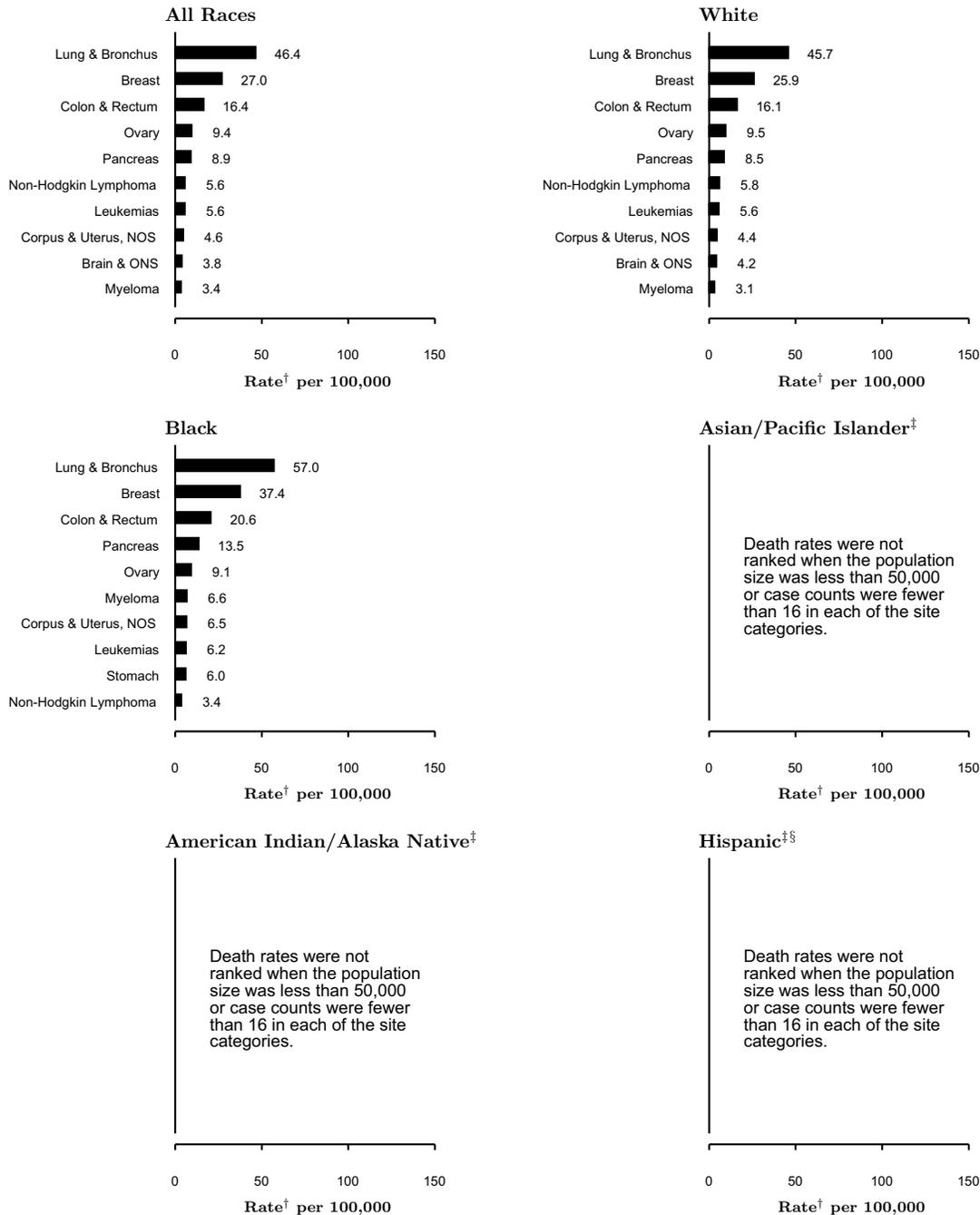
Ohio, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.42.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Ohio,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

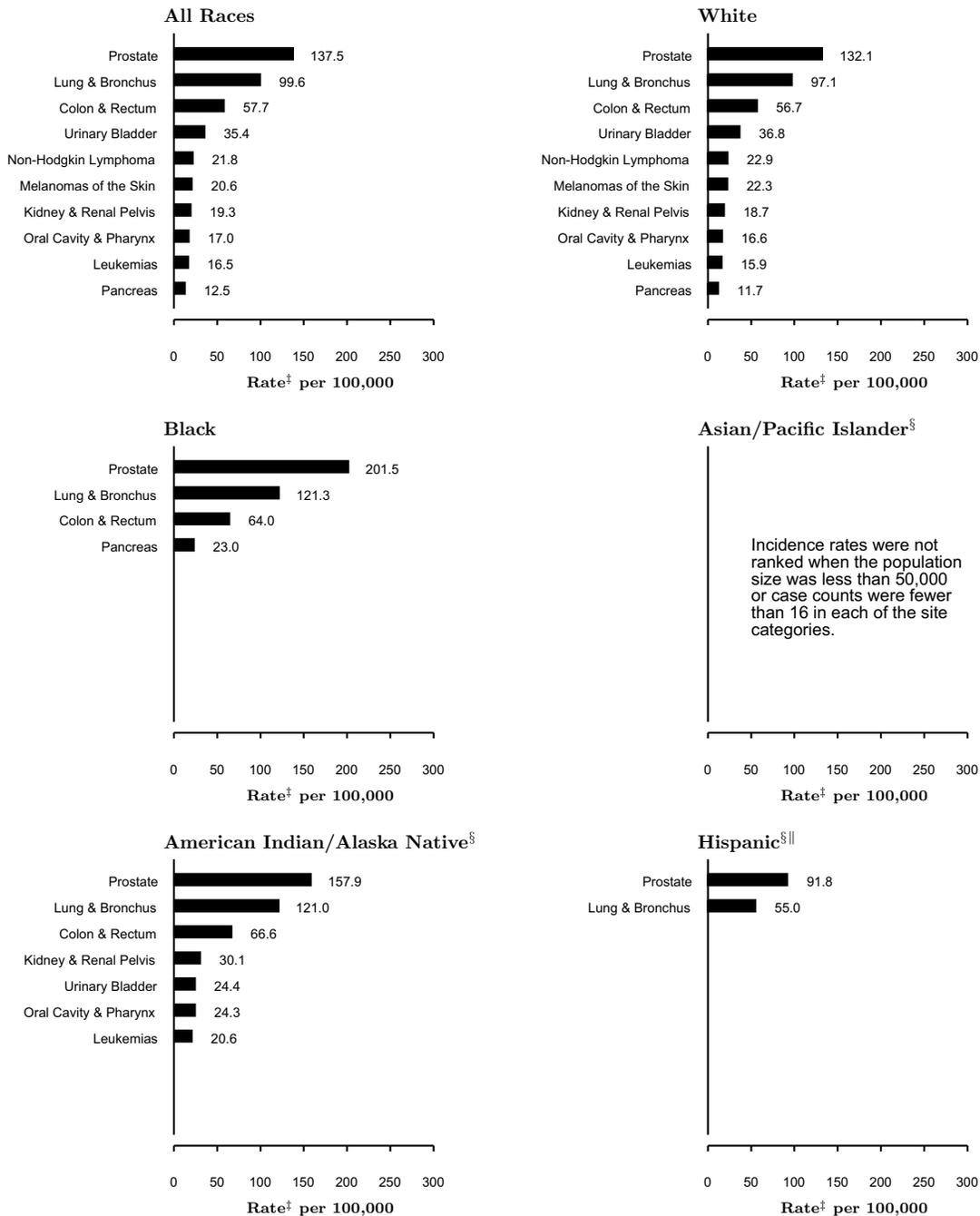
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.43.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

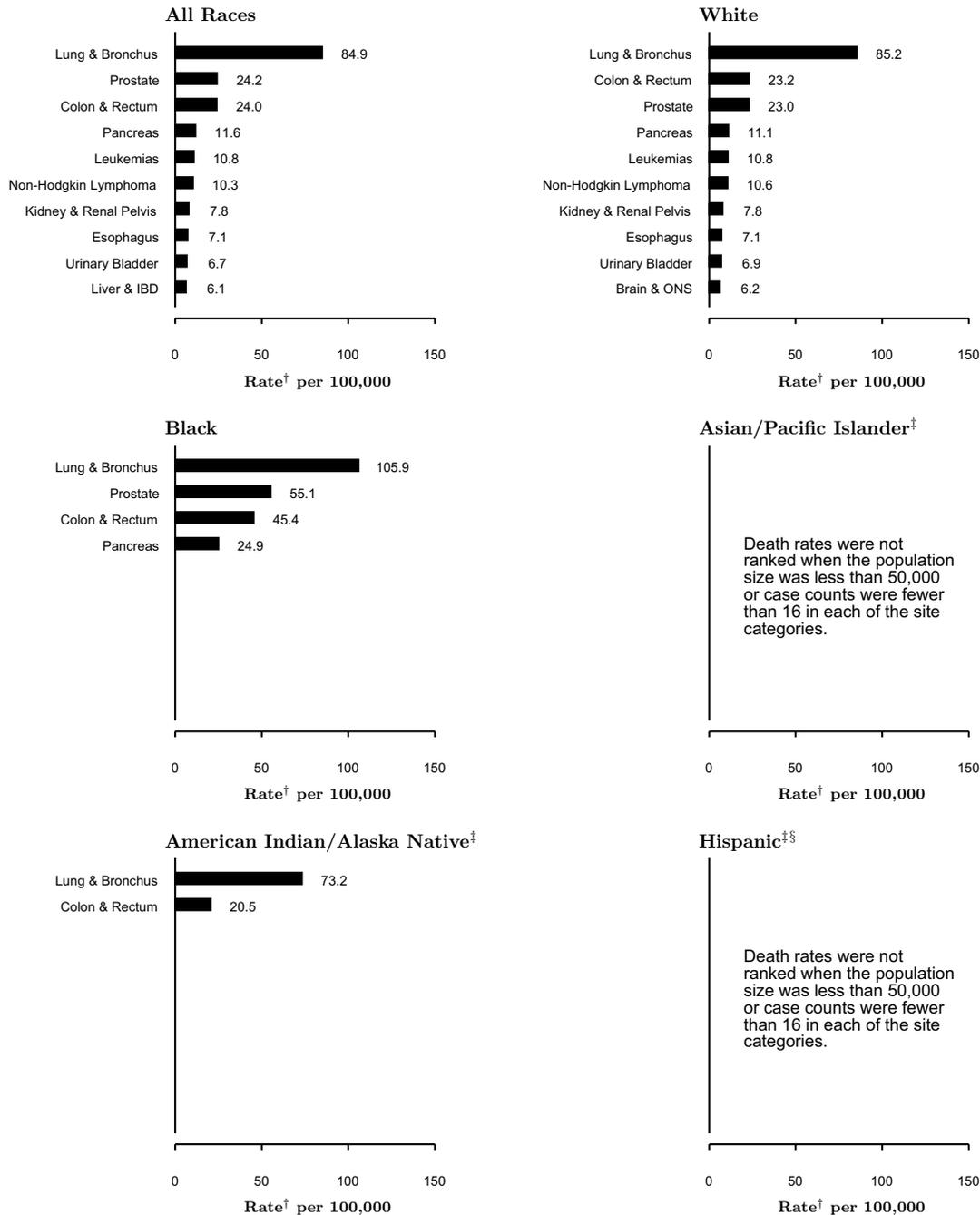
Oklahoma,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.43.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Oklahoma,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

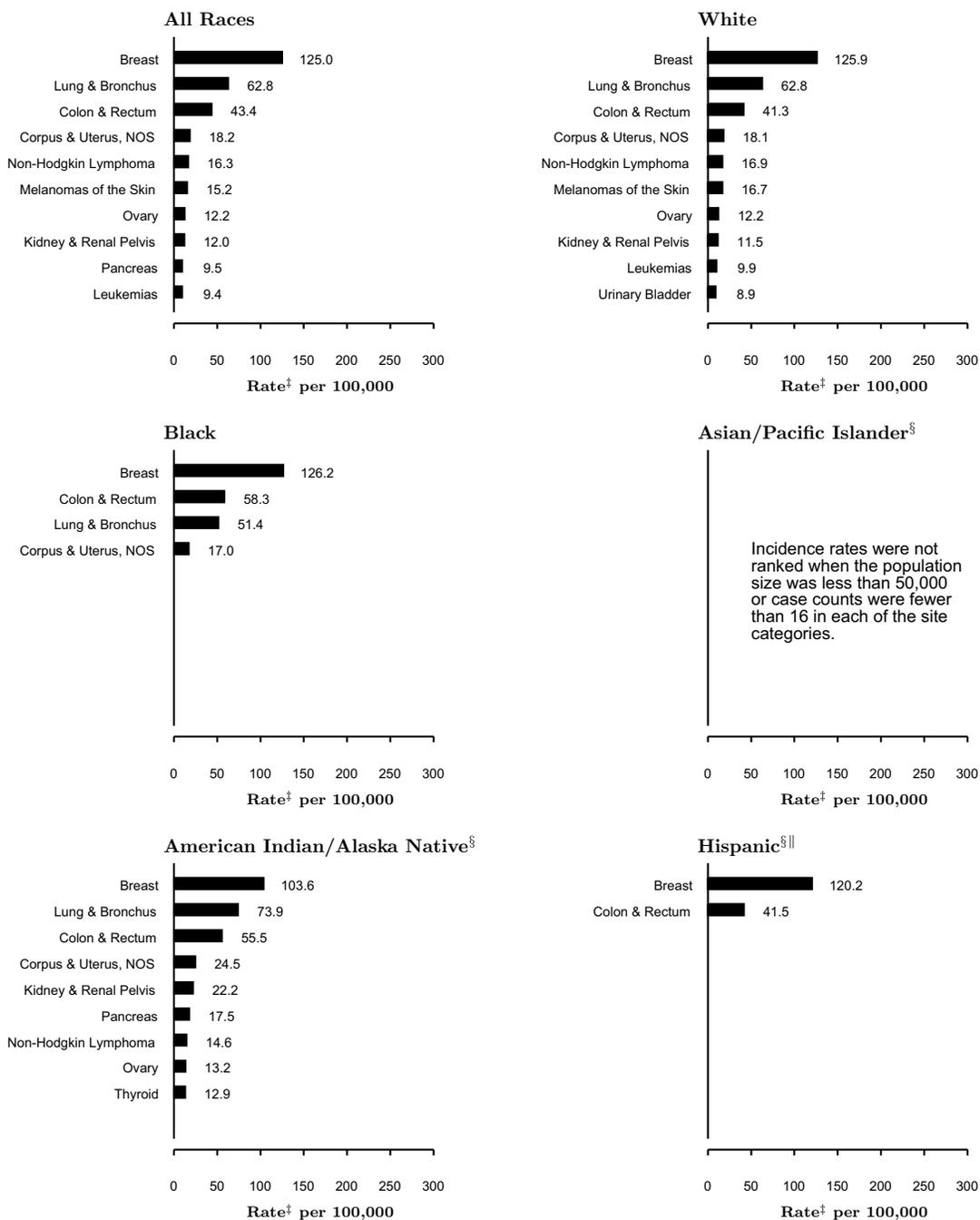
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.43.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Oklahoma,*† Females, 2004

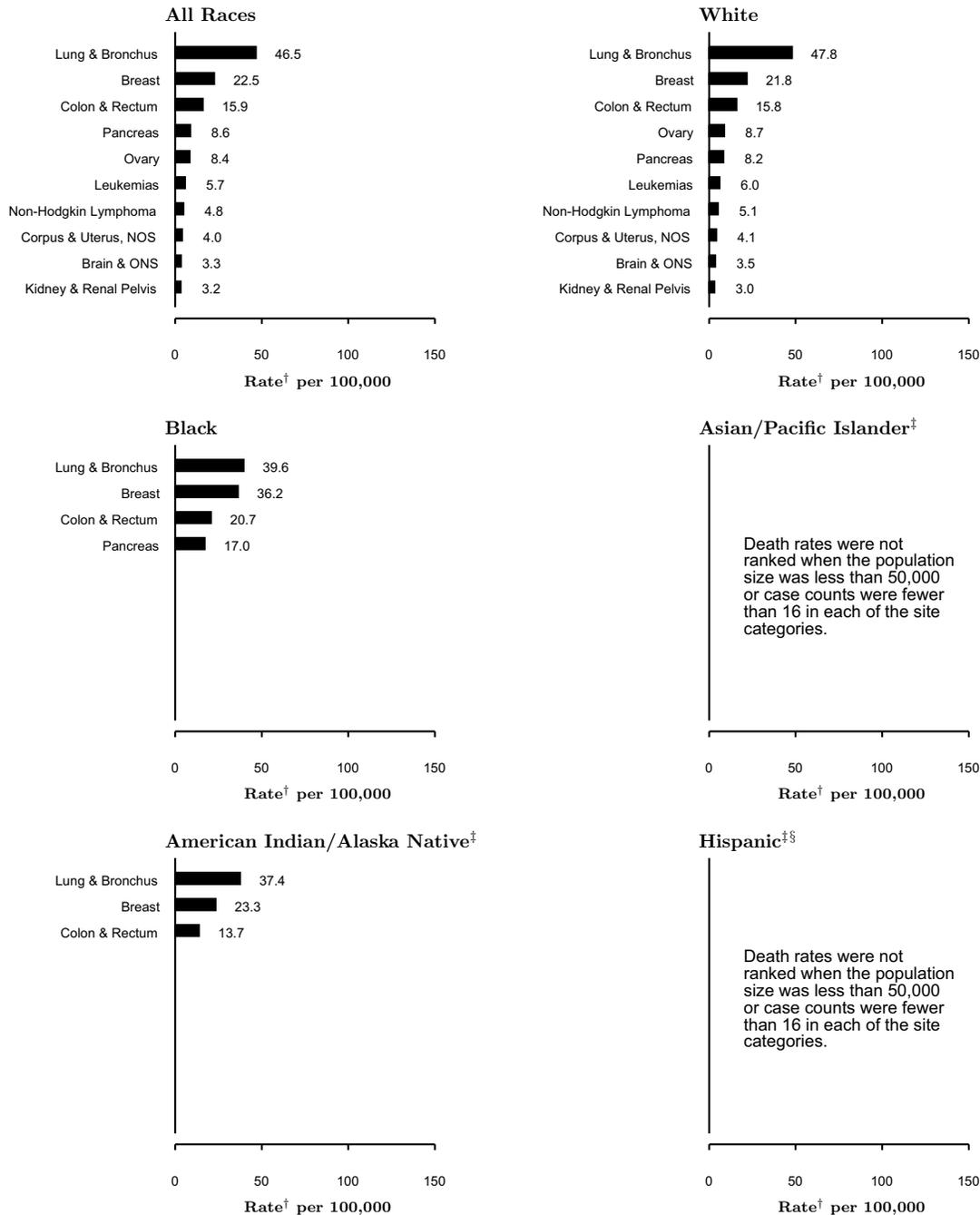


Incidence rates were not ranked when the population size was less than 50,000 or case counts were fewer than 16 in each of the site categories.

* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.43.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Oklahoma,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

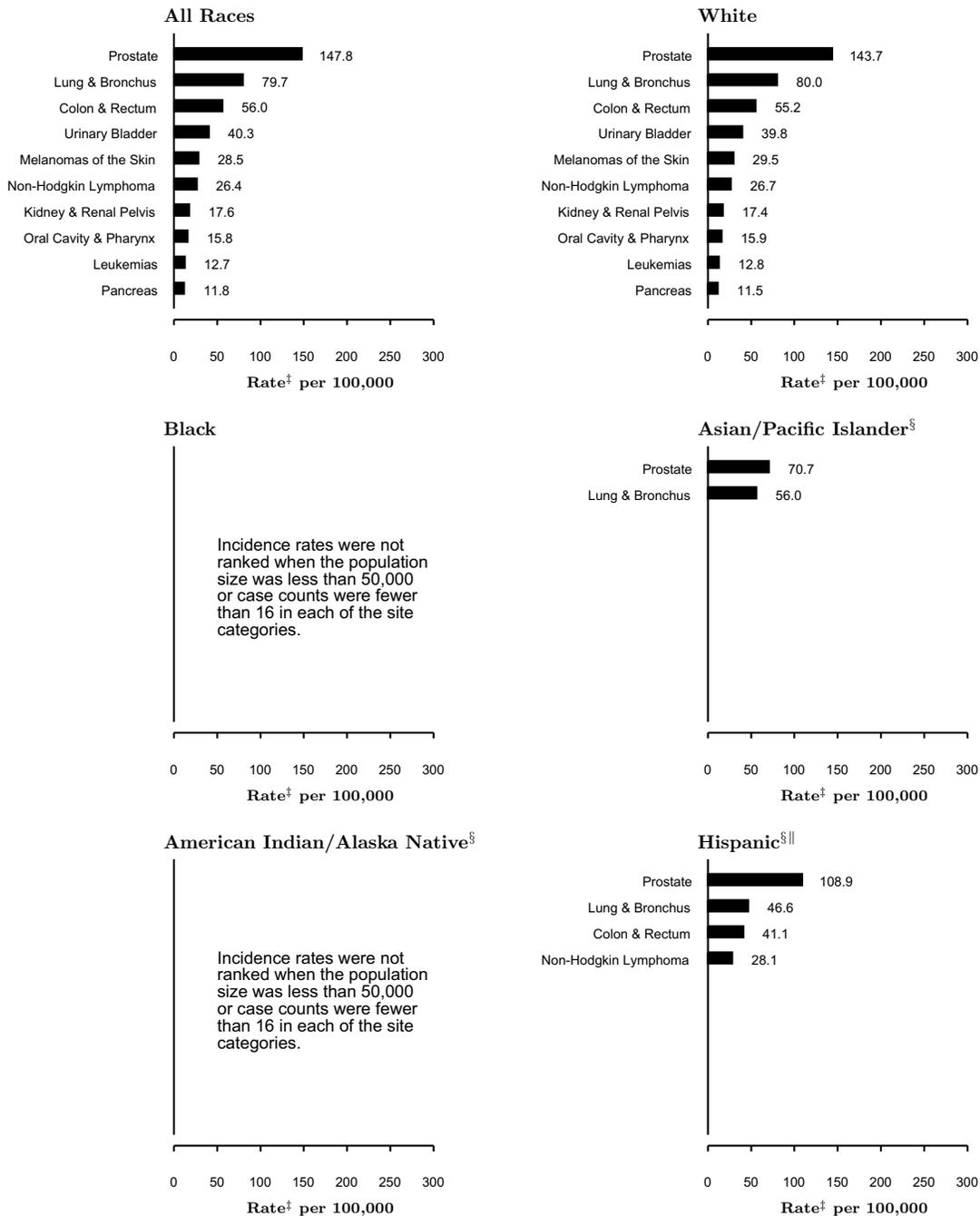
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.44.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

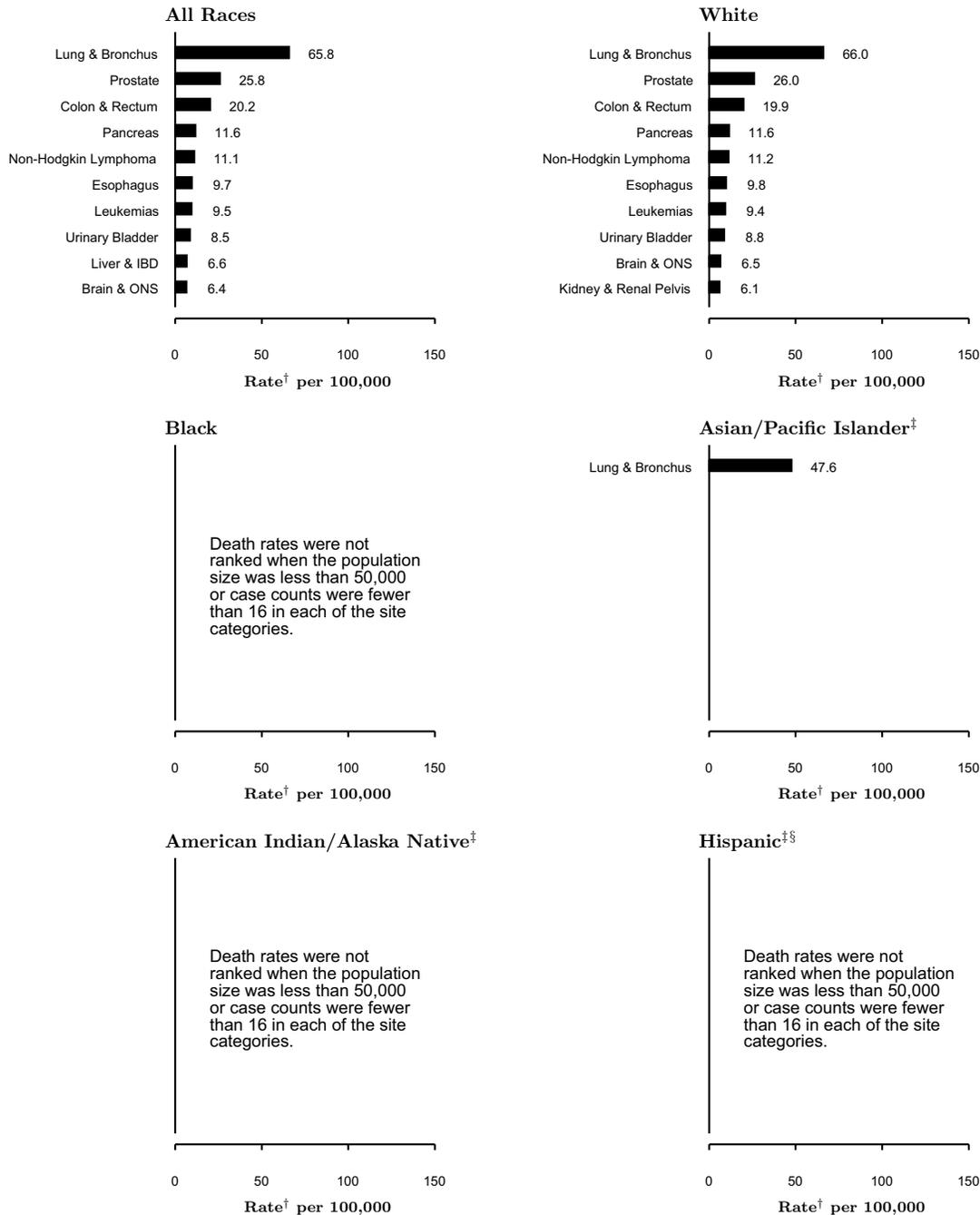
Oregon, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.44.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Oregon,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

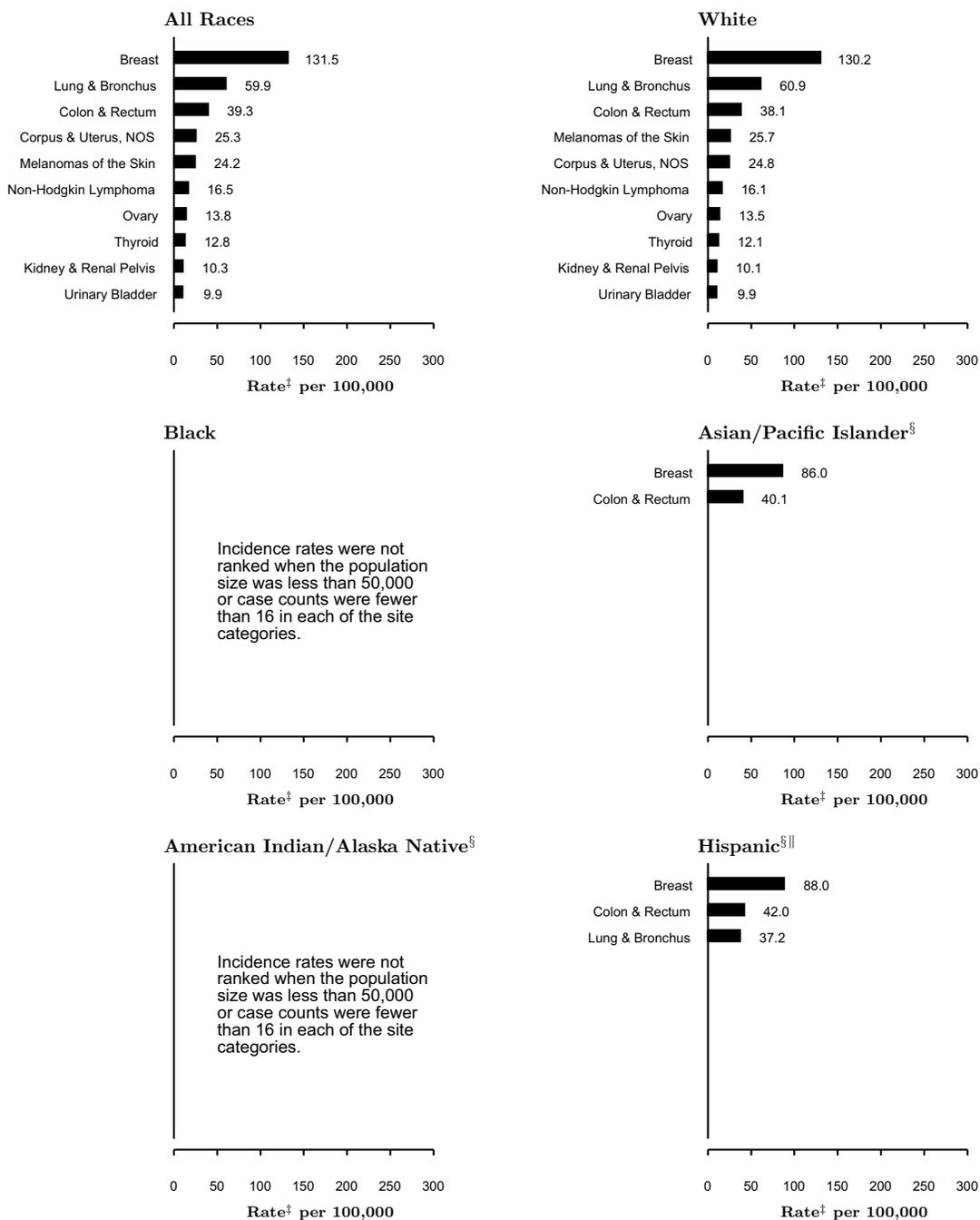
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.44.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Oregon, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

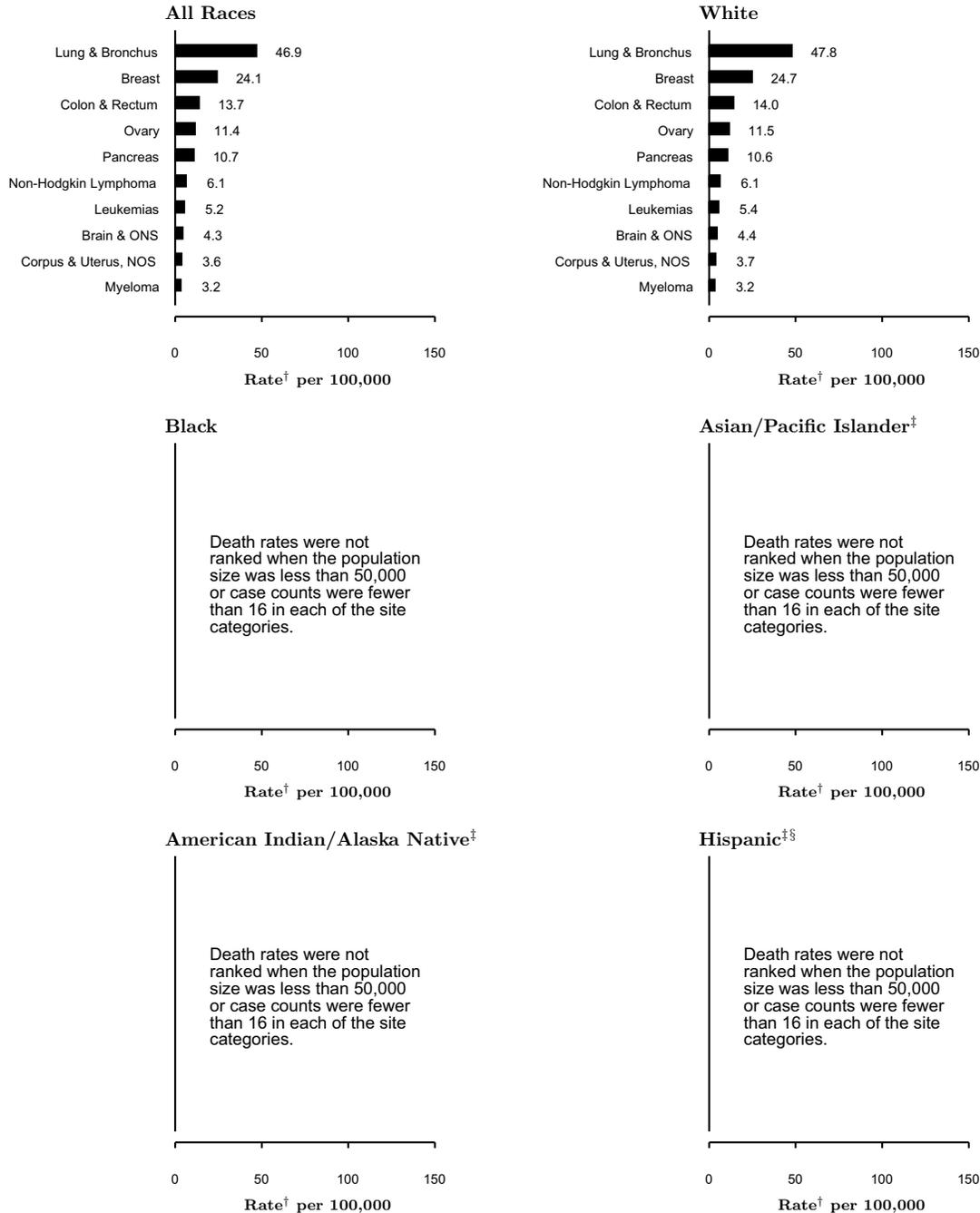
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.44.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Oregon,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

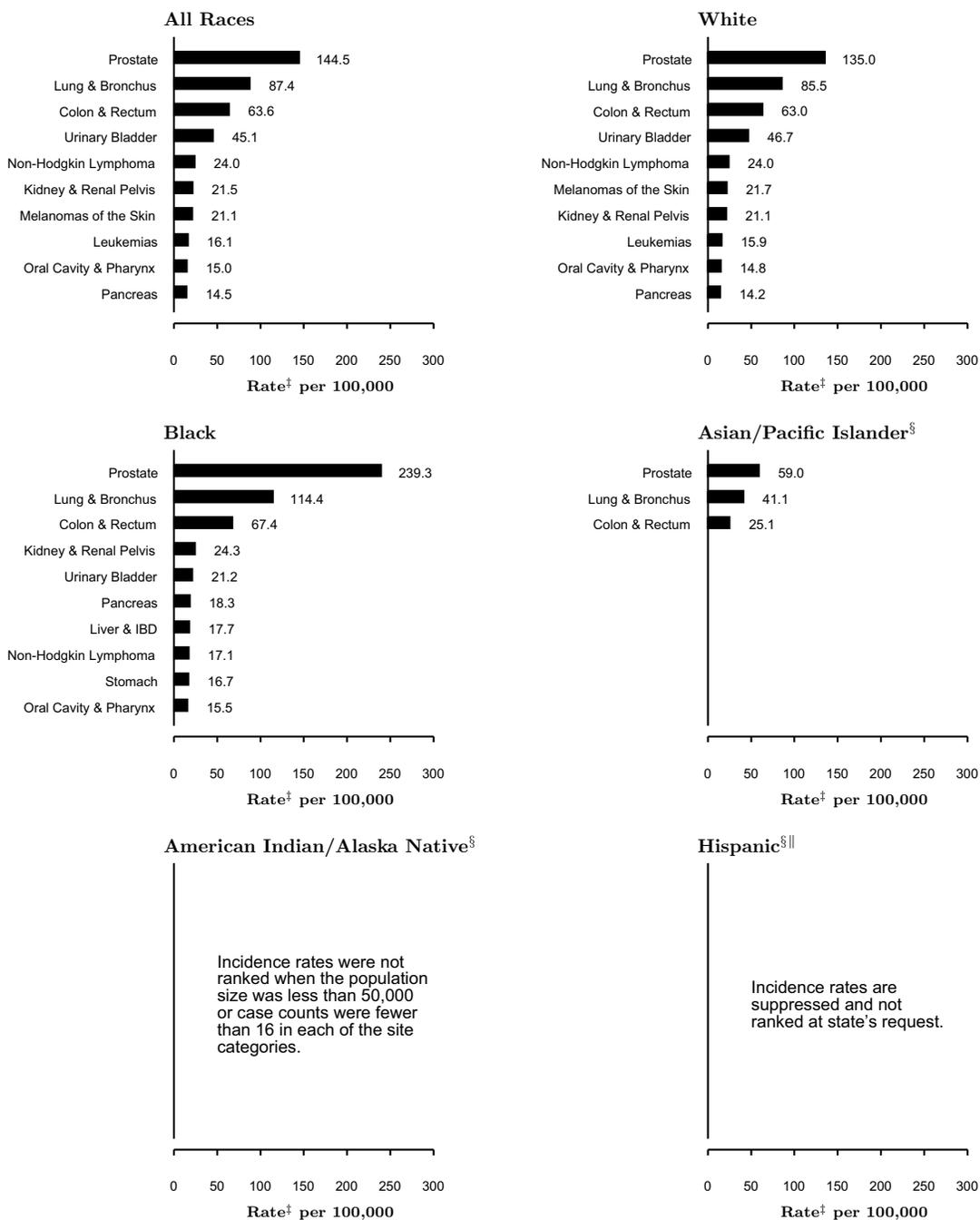
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.45.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Pennsylvania,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

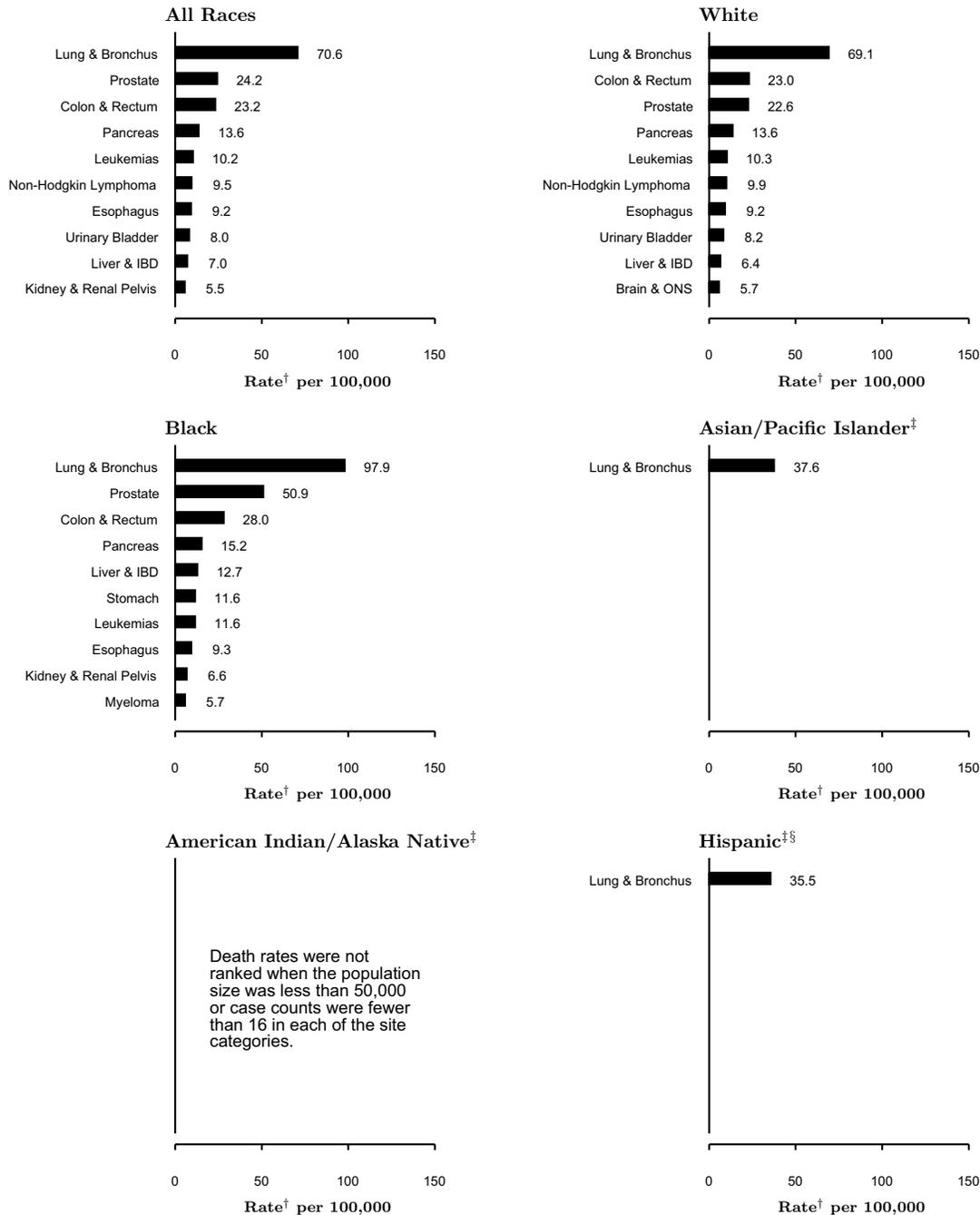
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.45.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Pennsylvania,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

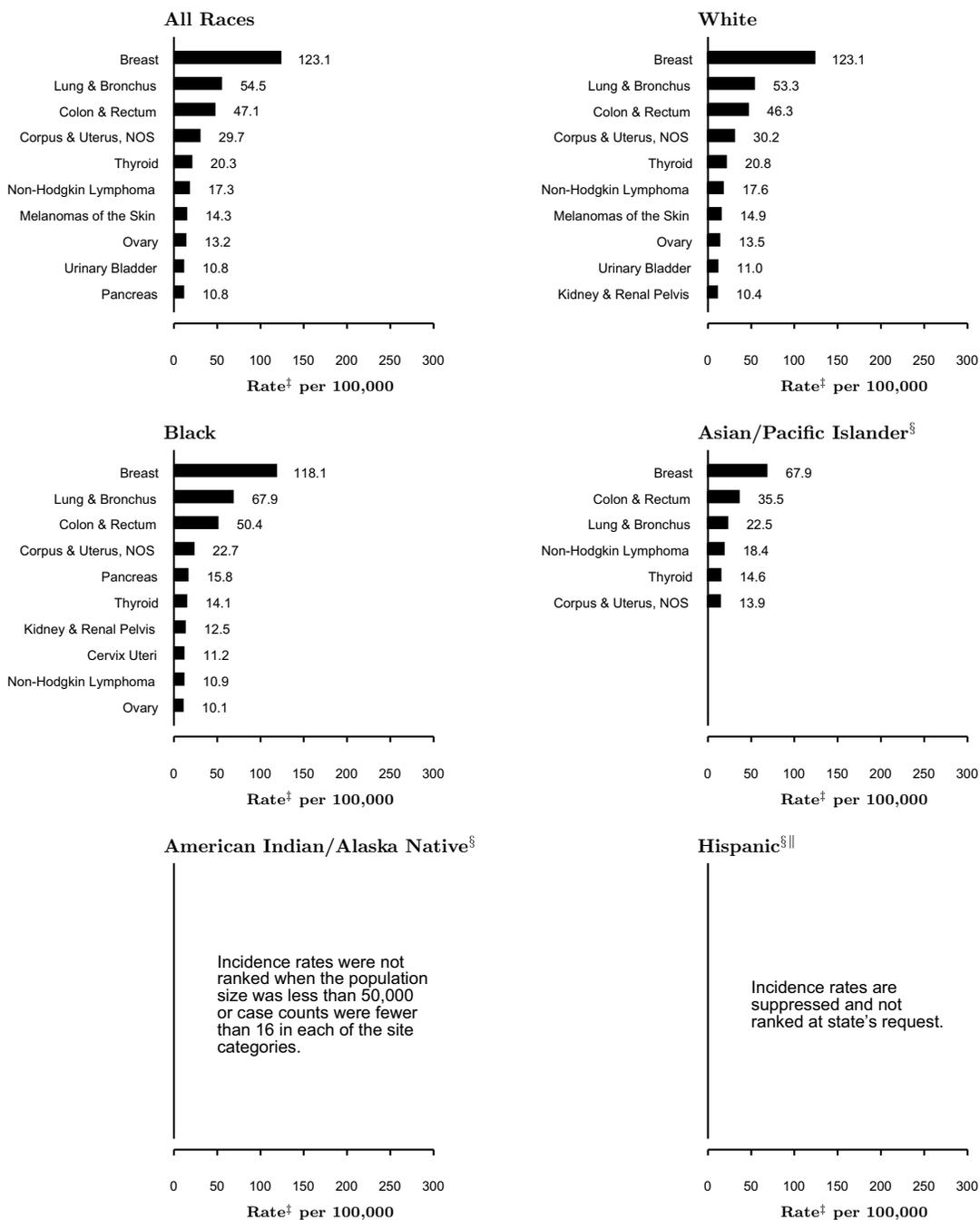
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.45.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Pennsylvania,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

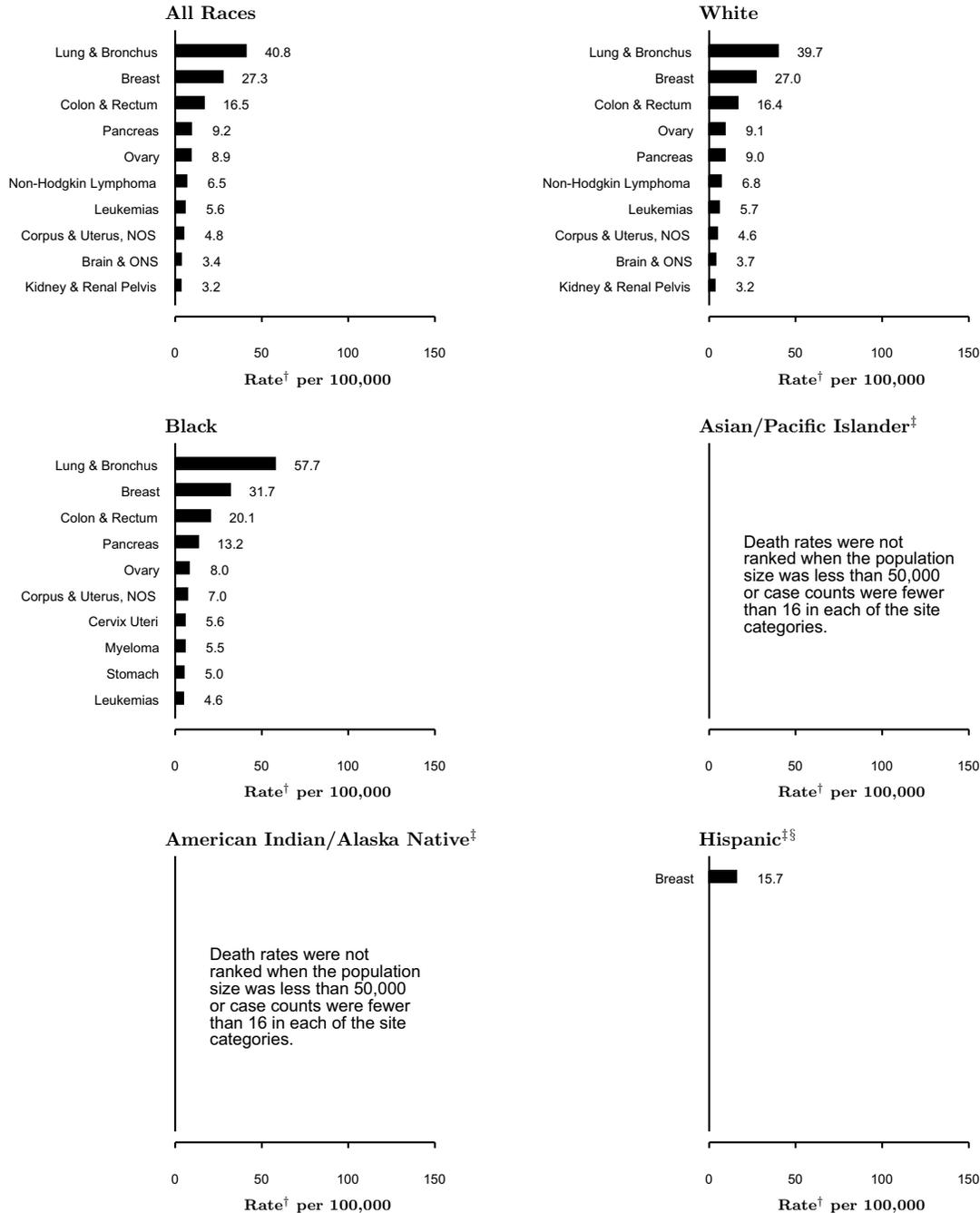
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.45.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Pennsylvania,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

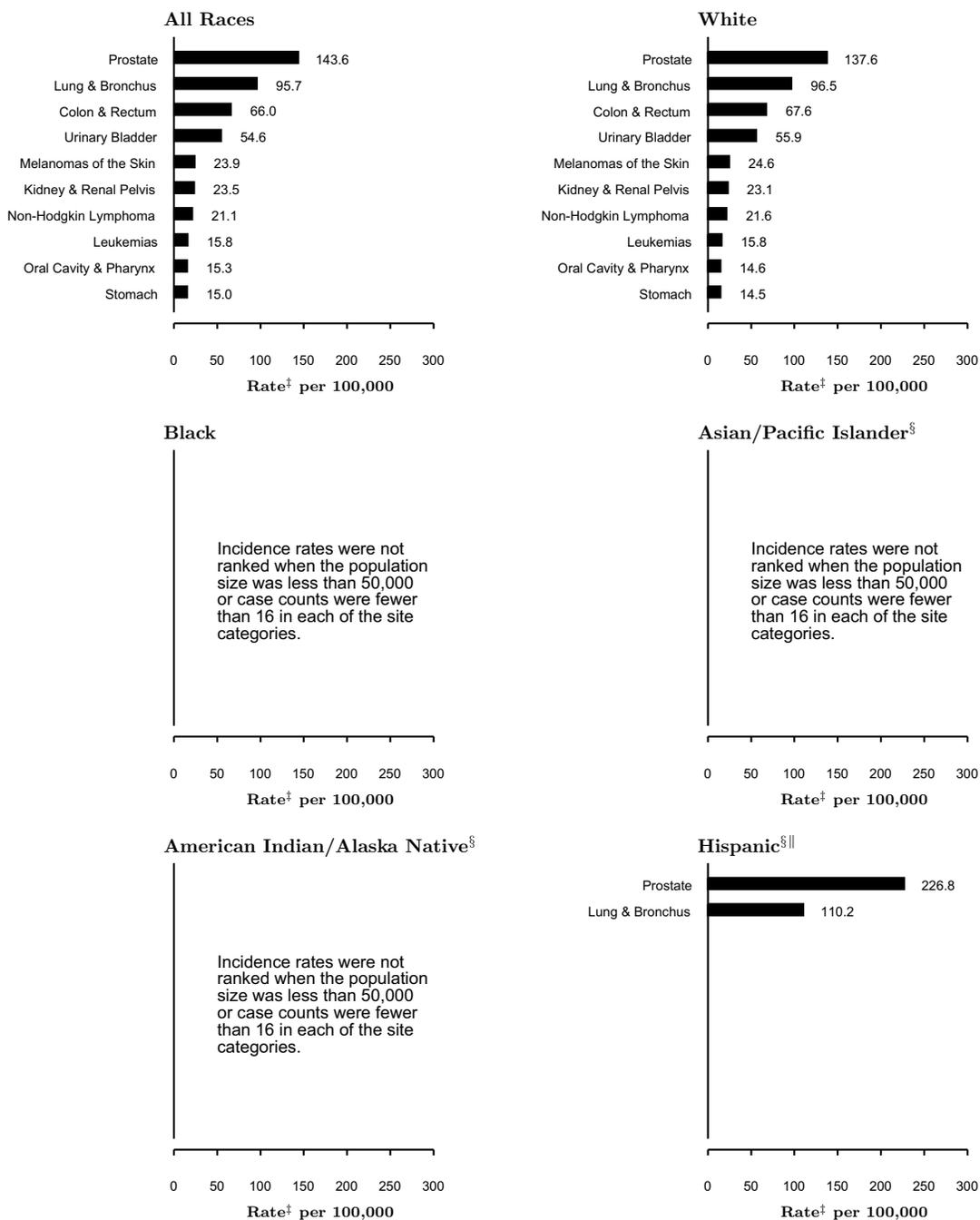
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.46.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Rhode Island,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

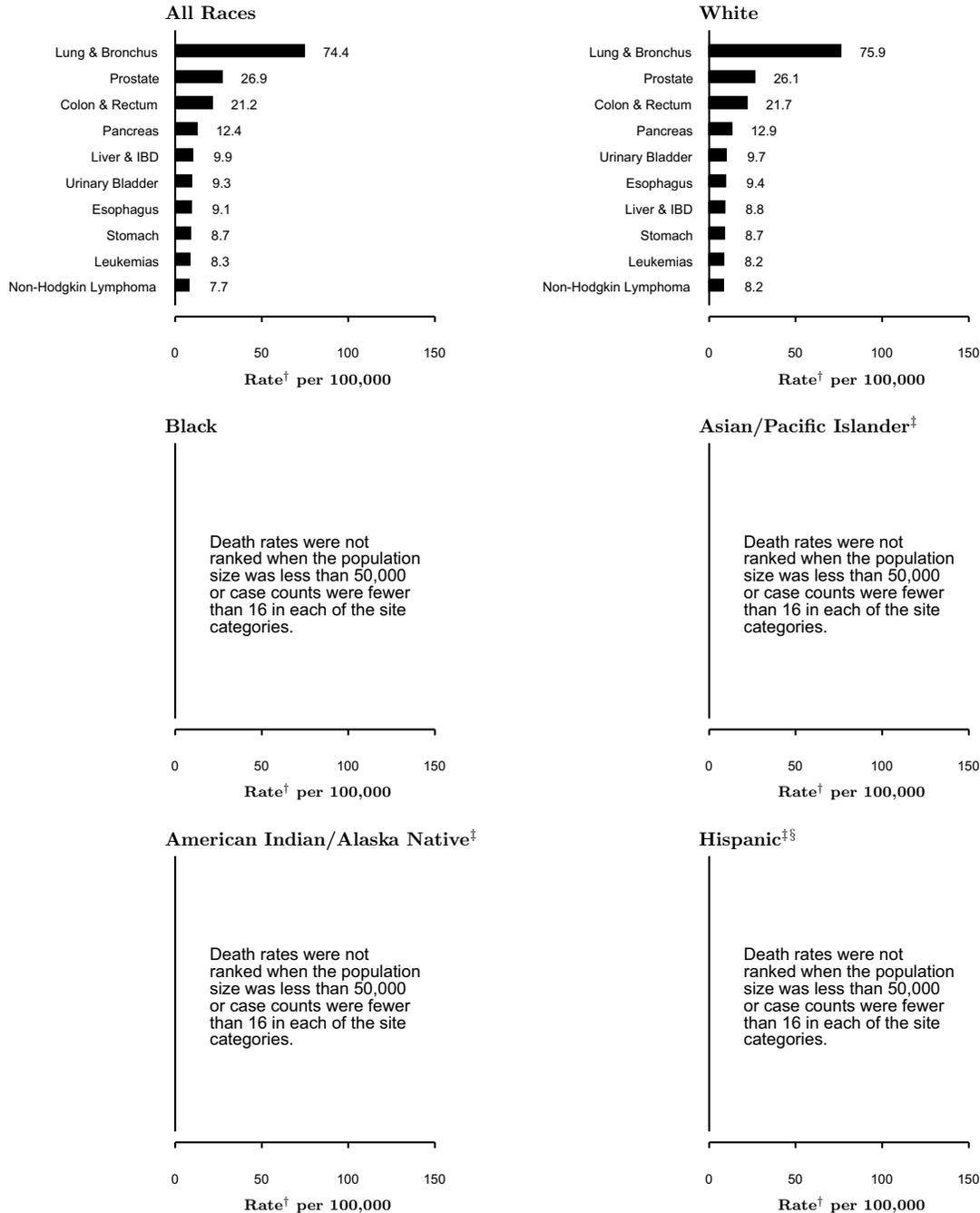
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.46.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Rhode Island,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

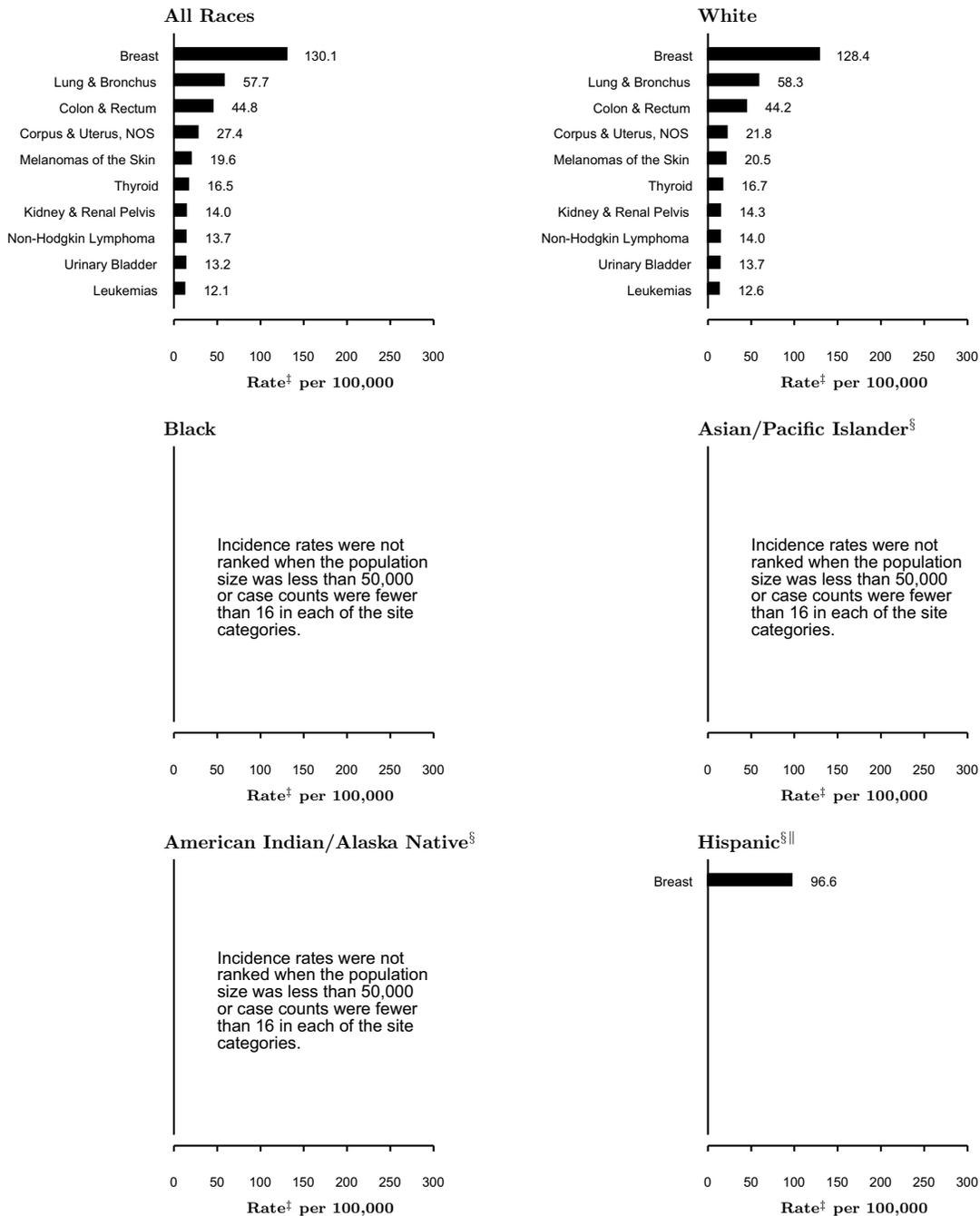
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.46.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

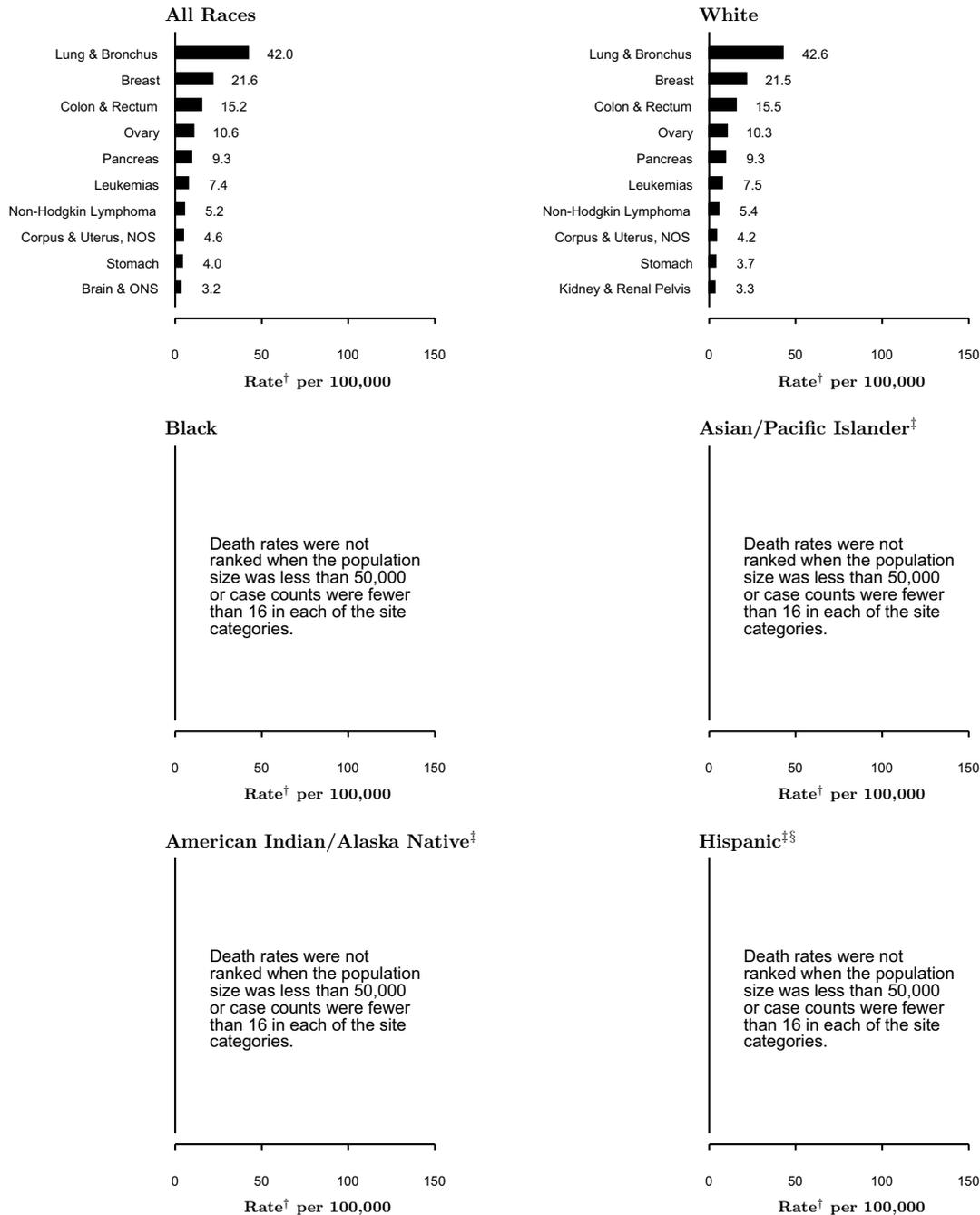
Rhode Island,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.46.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Rhode Island,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

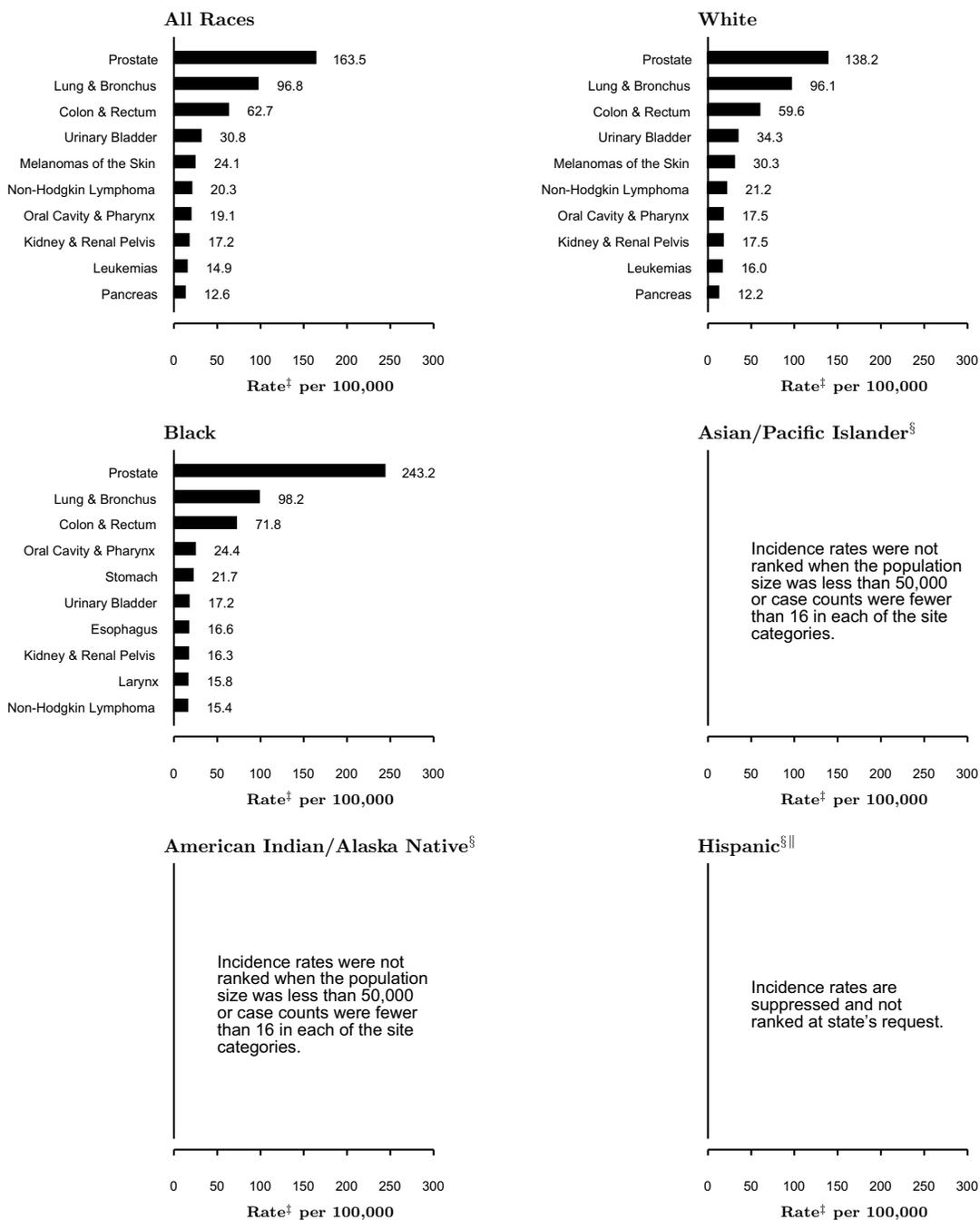
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.47.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Carolina,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

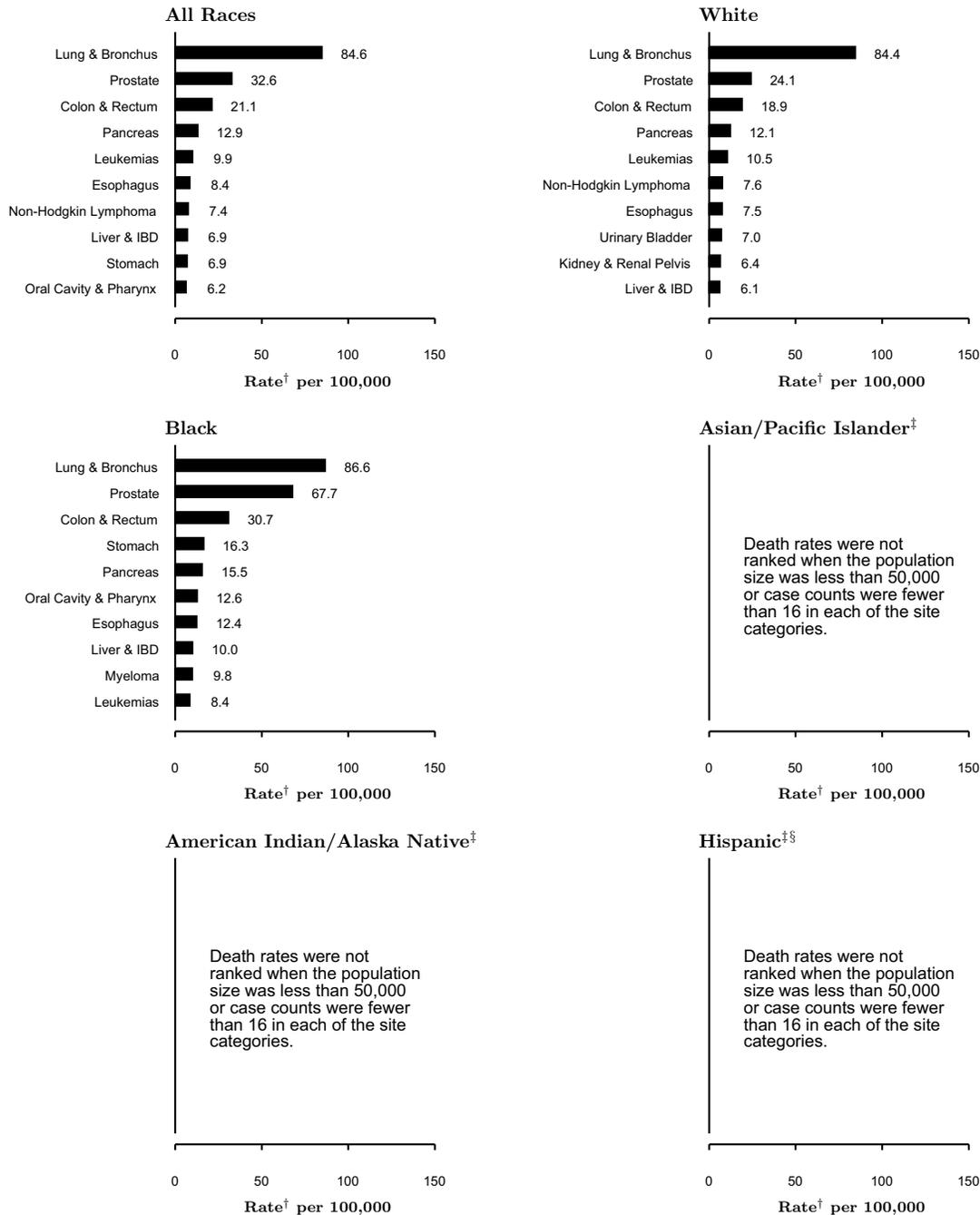
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.47.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Carolina,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

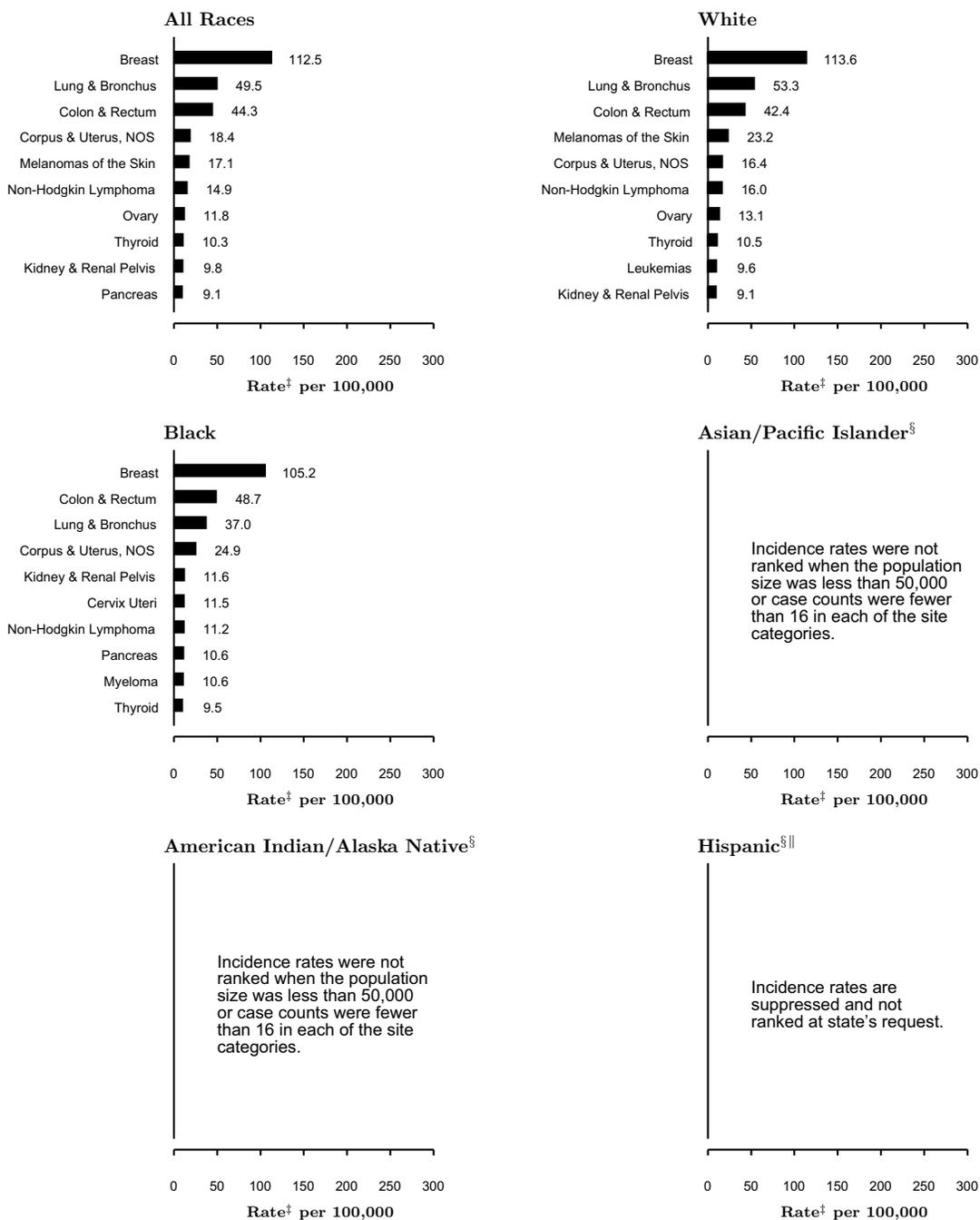
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.47.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

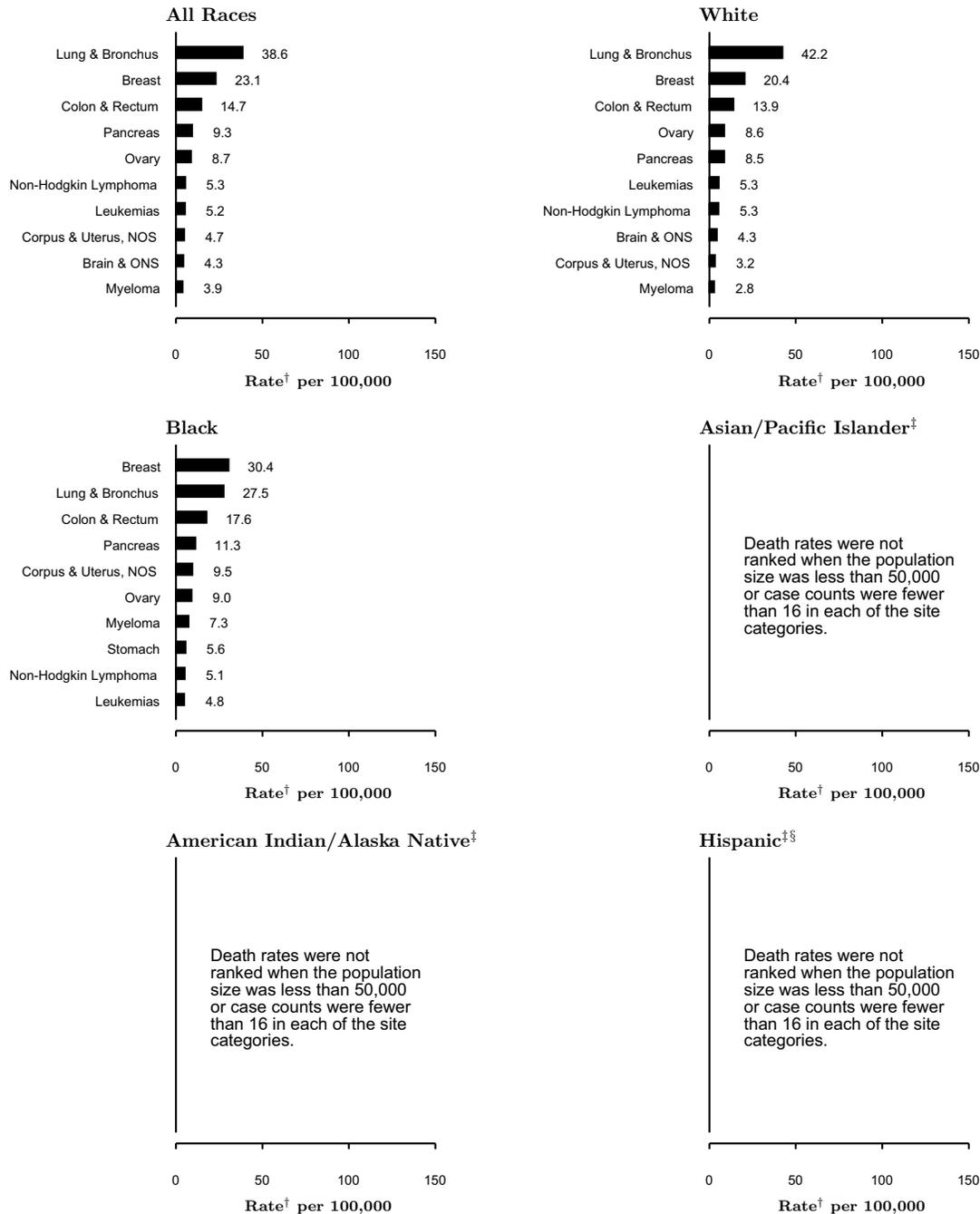
South Carolina,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
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 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.47.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Carolina,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

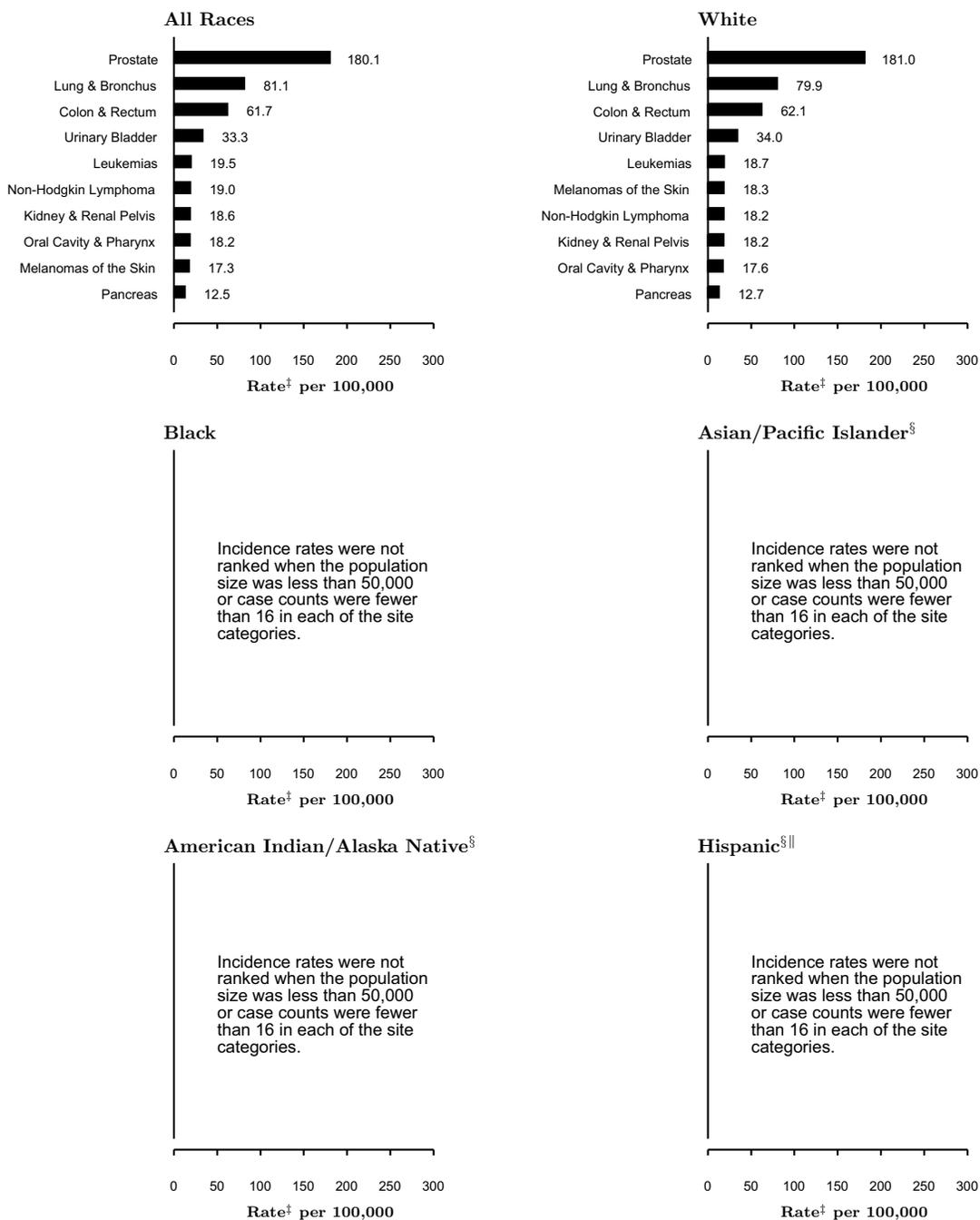
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.48.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Dakota,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

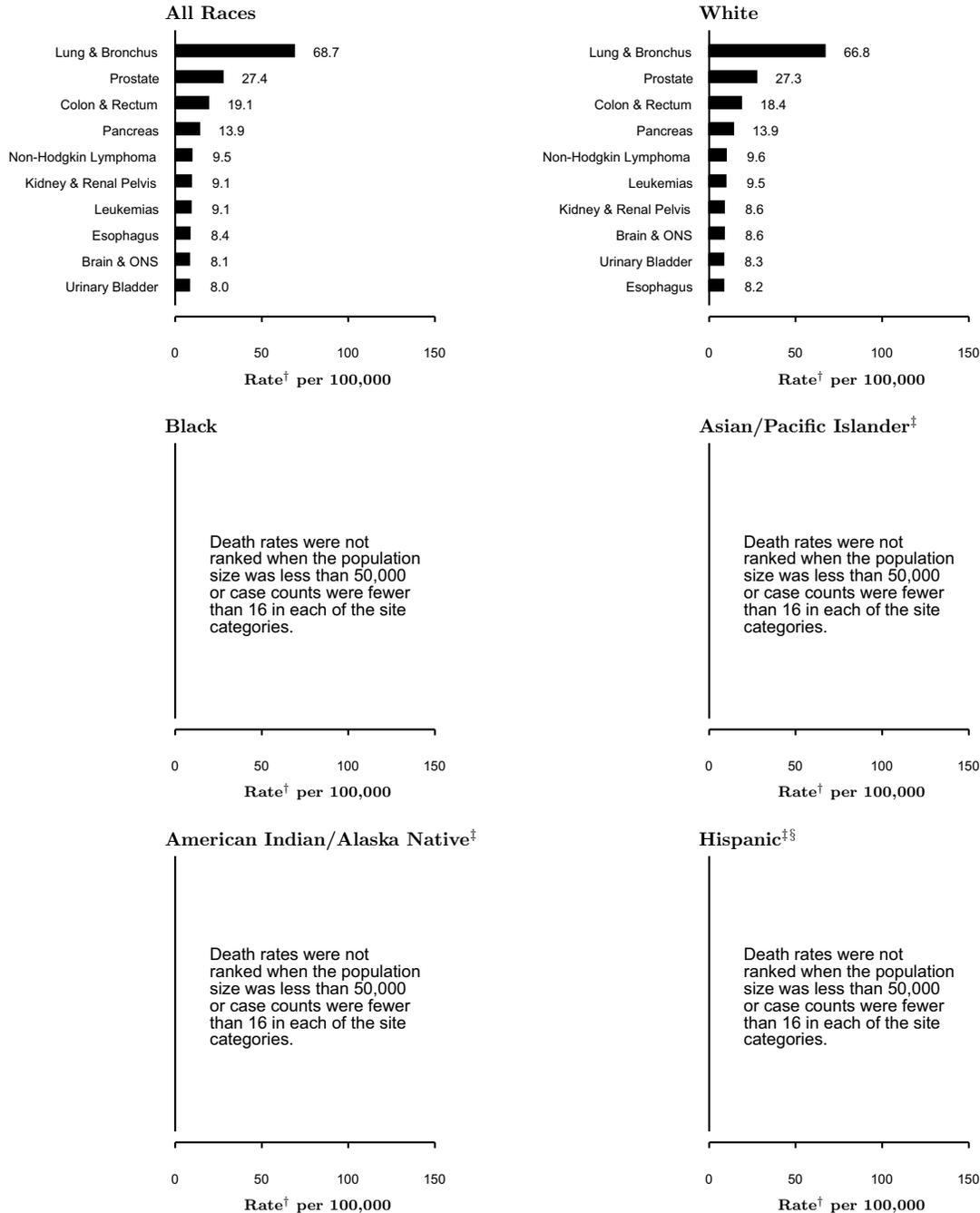
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.48.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Dakota,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

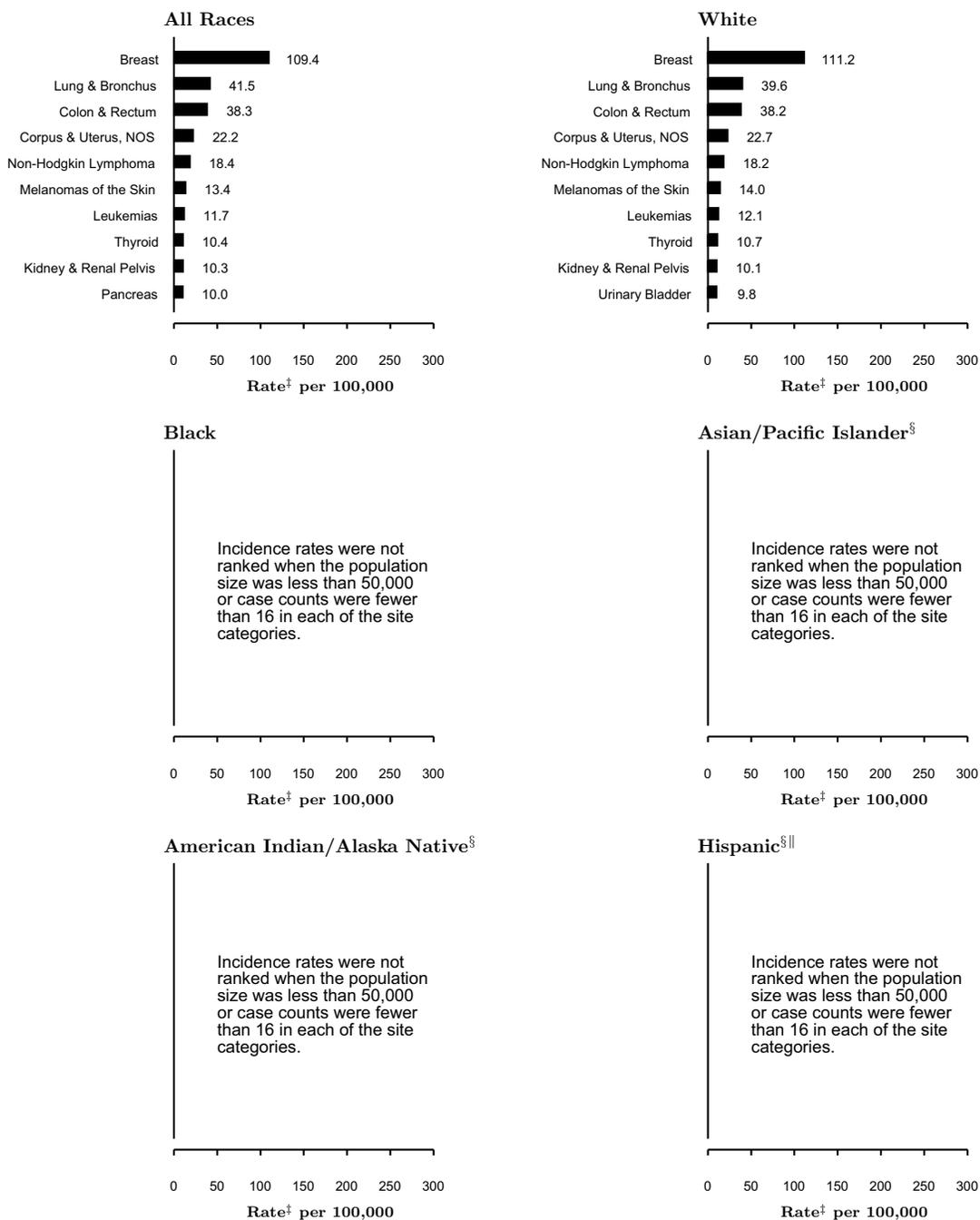
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.48.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Dakota,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

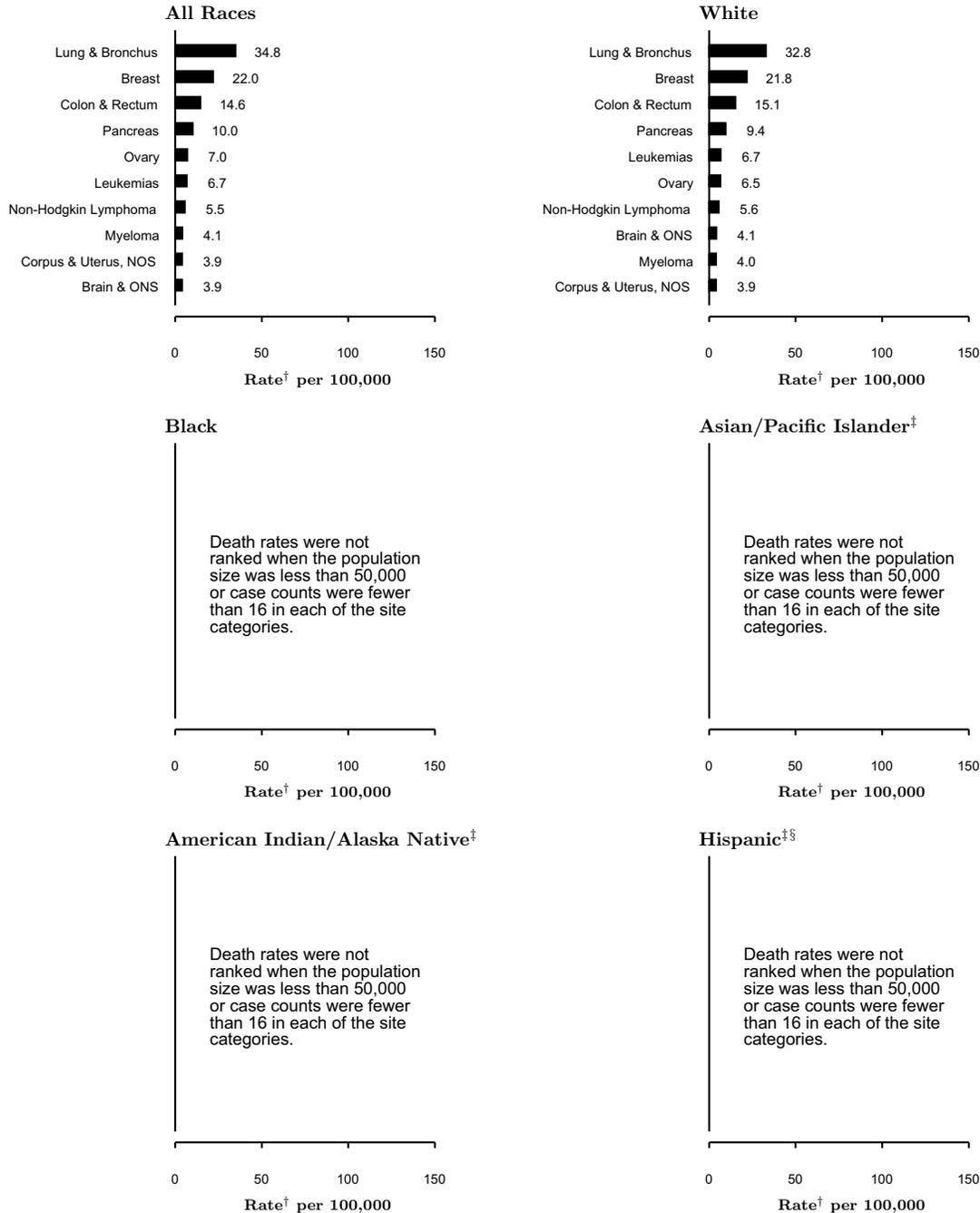
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.48.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

South Dakota,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

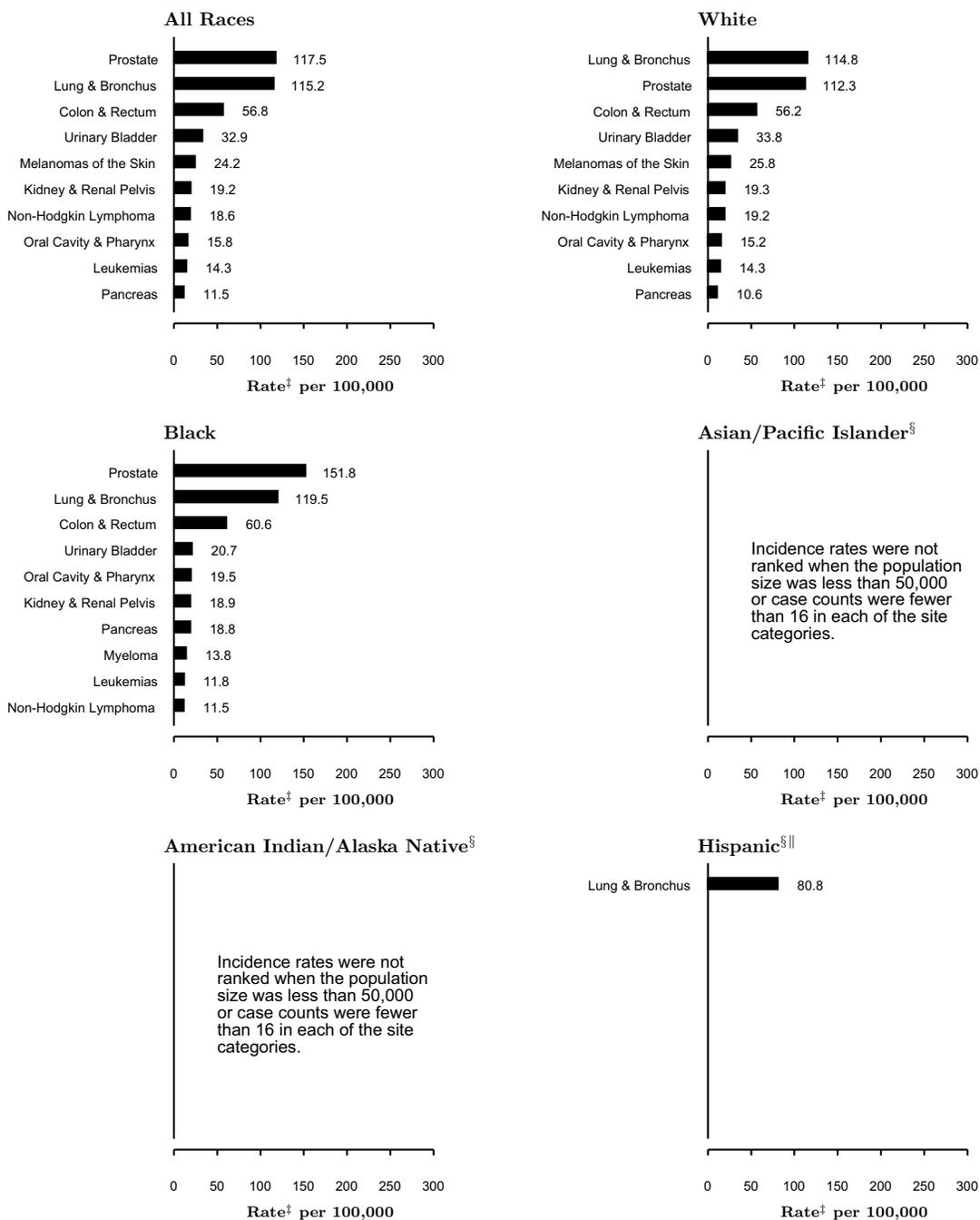
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.49.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Tennessee,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

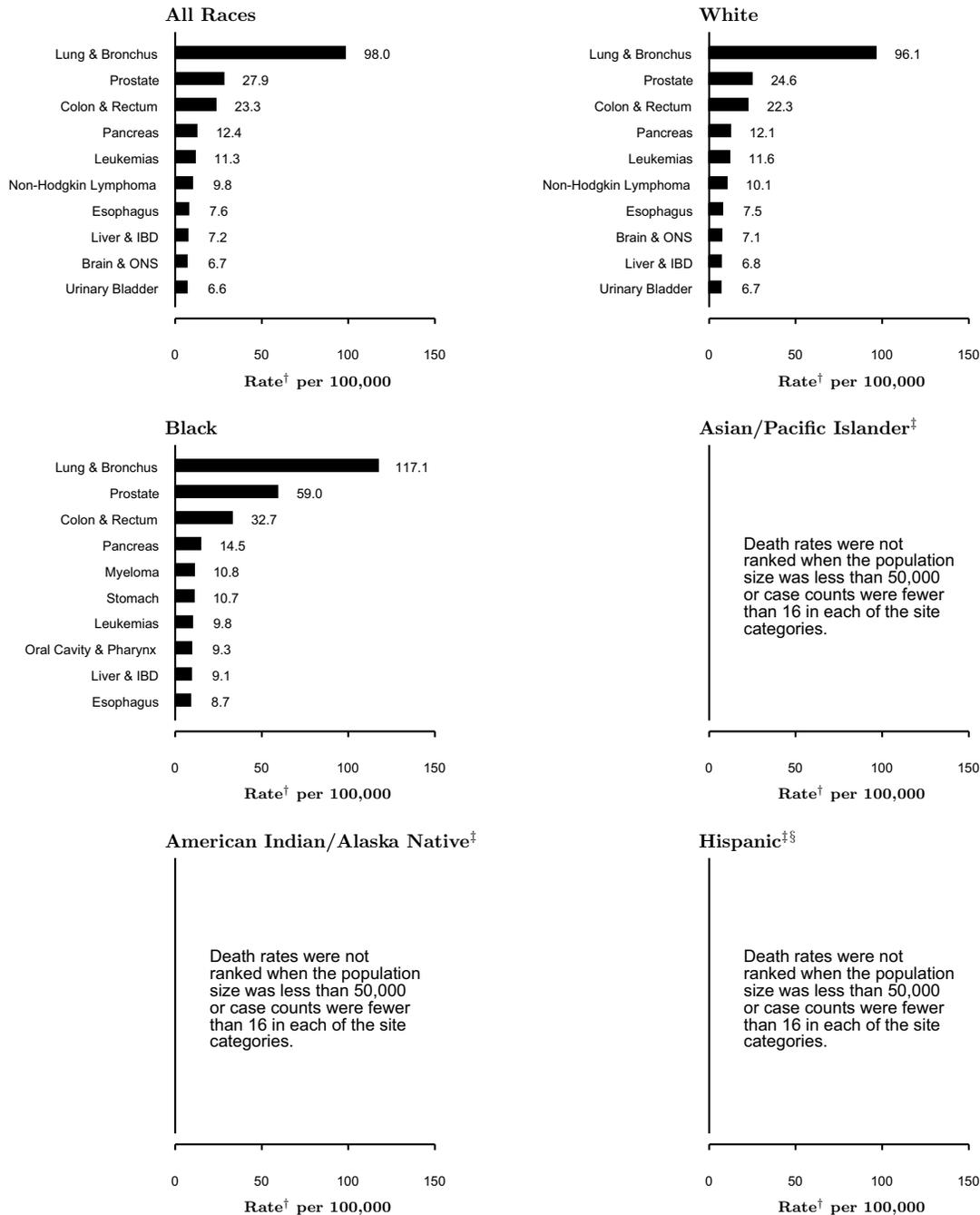
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.49.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Tennessee,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

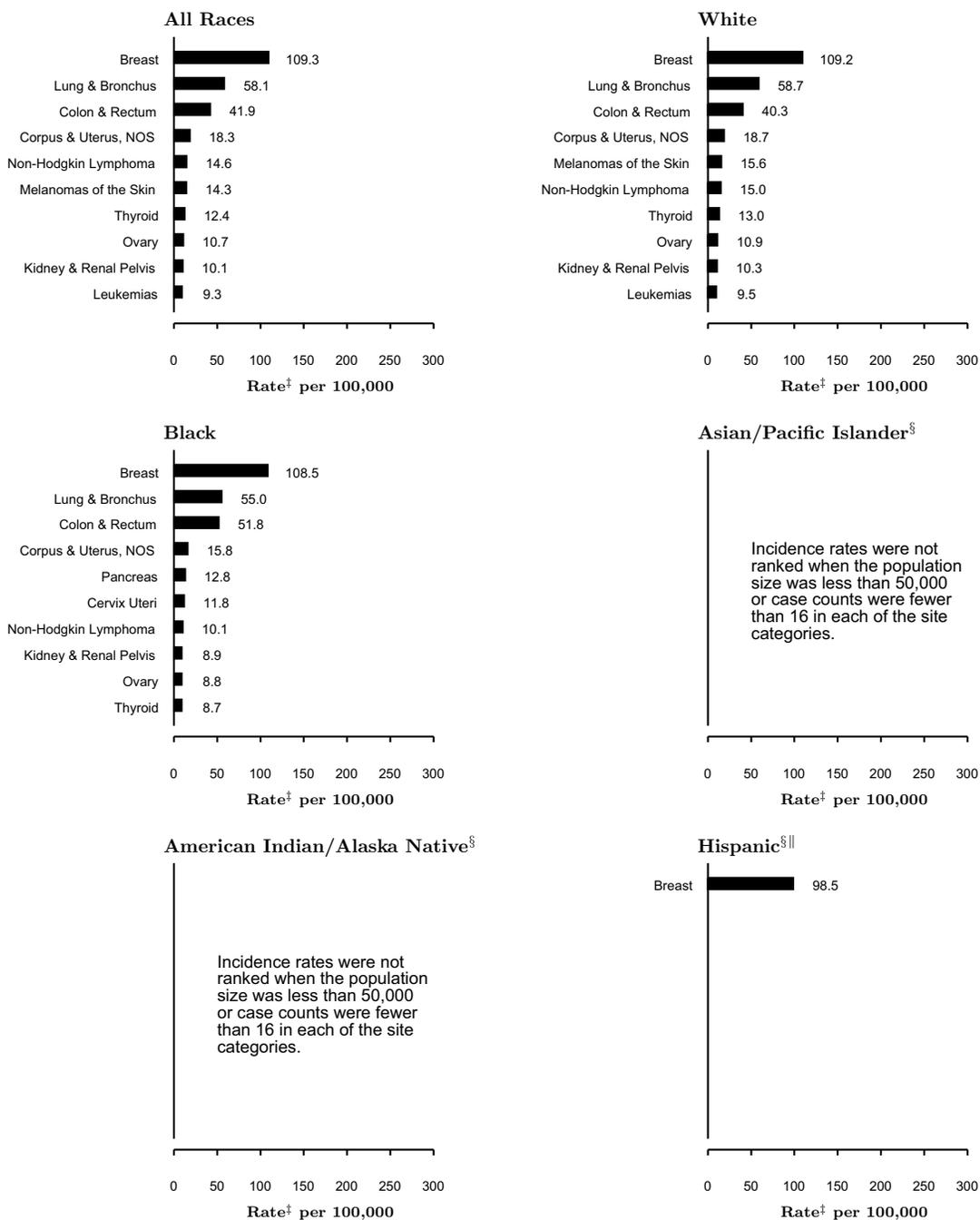
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.49.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Tennessee,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

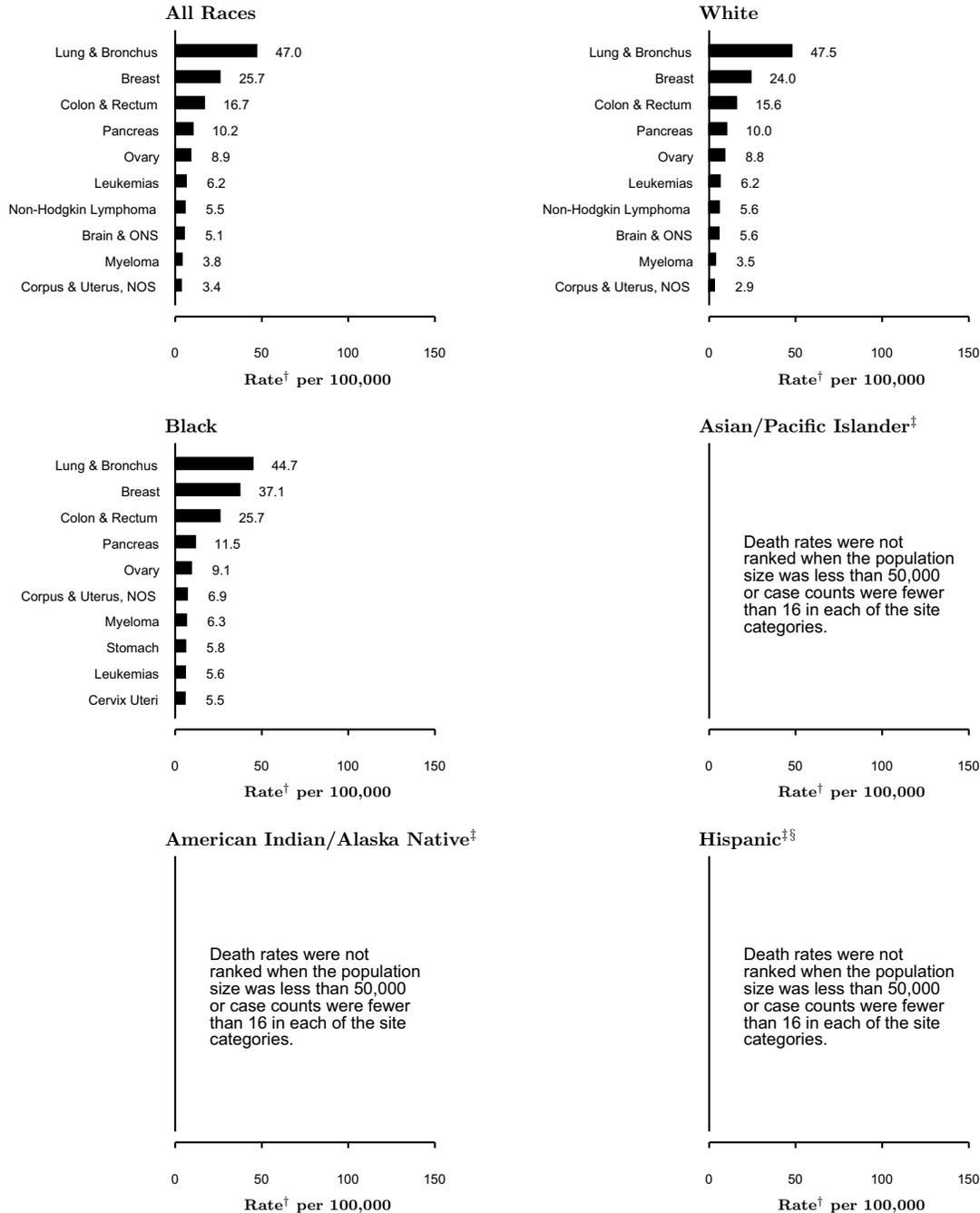
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.49.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Tennessee,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

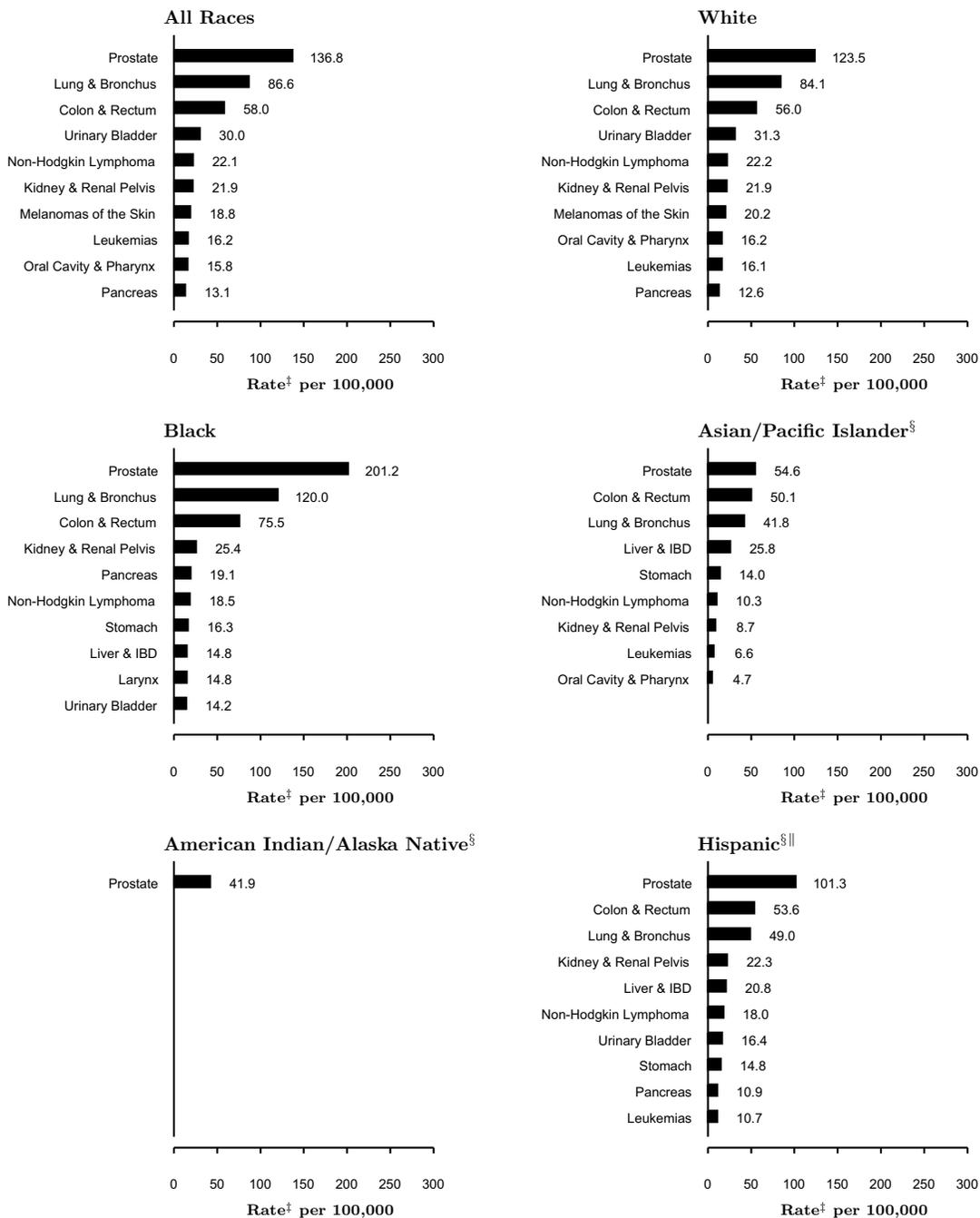
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.50.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

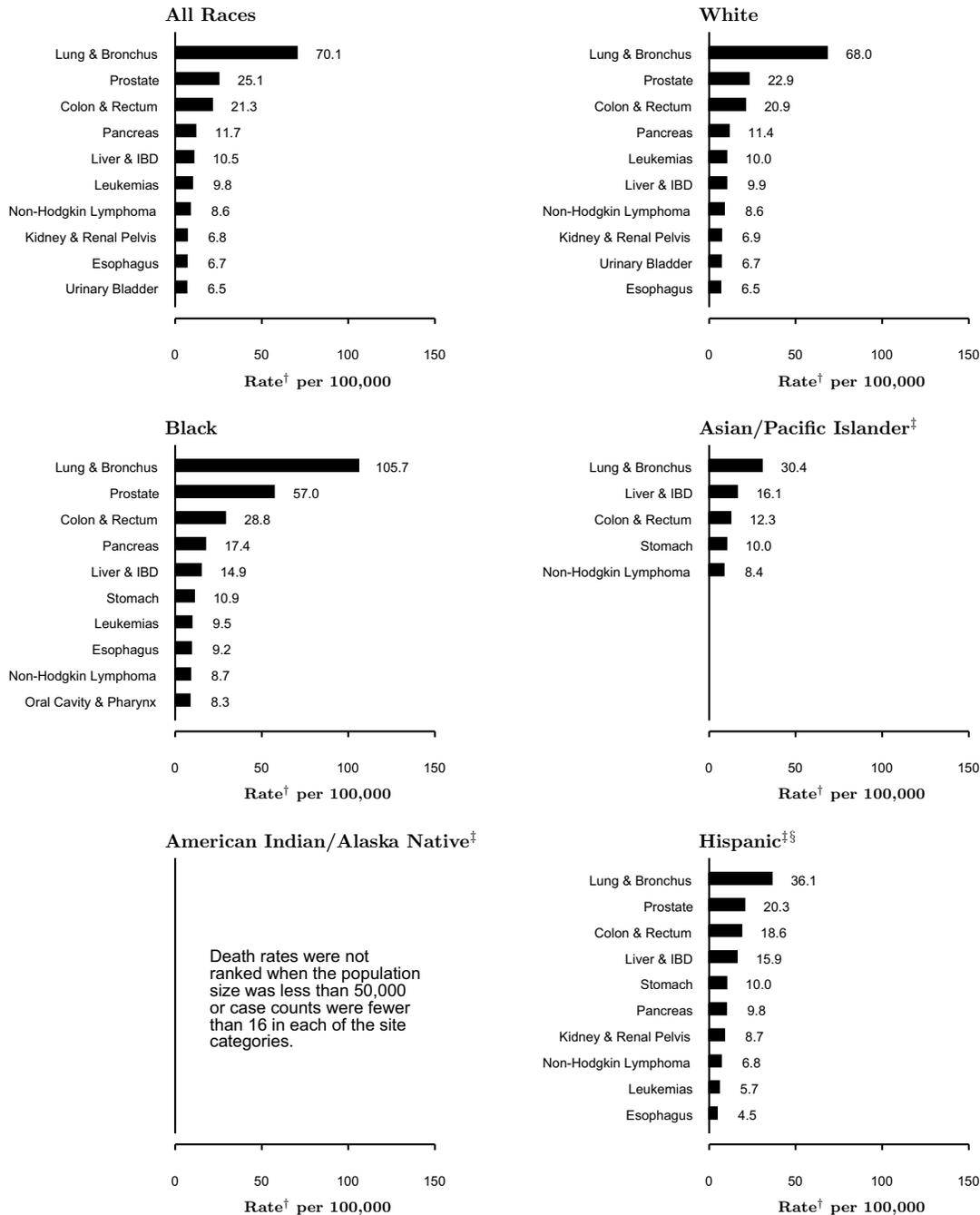
Texas,^{*†} Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.50.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Texas,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

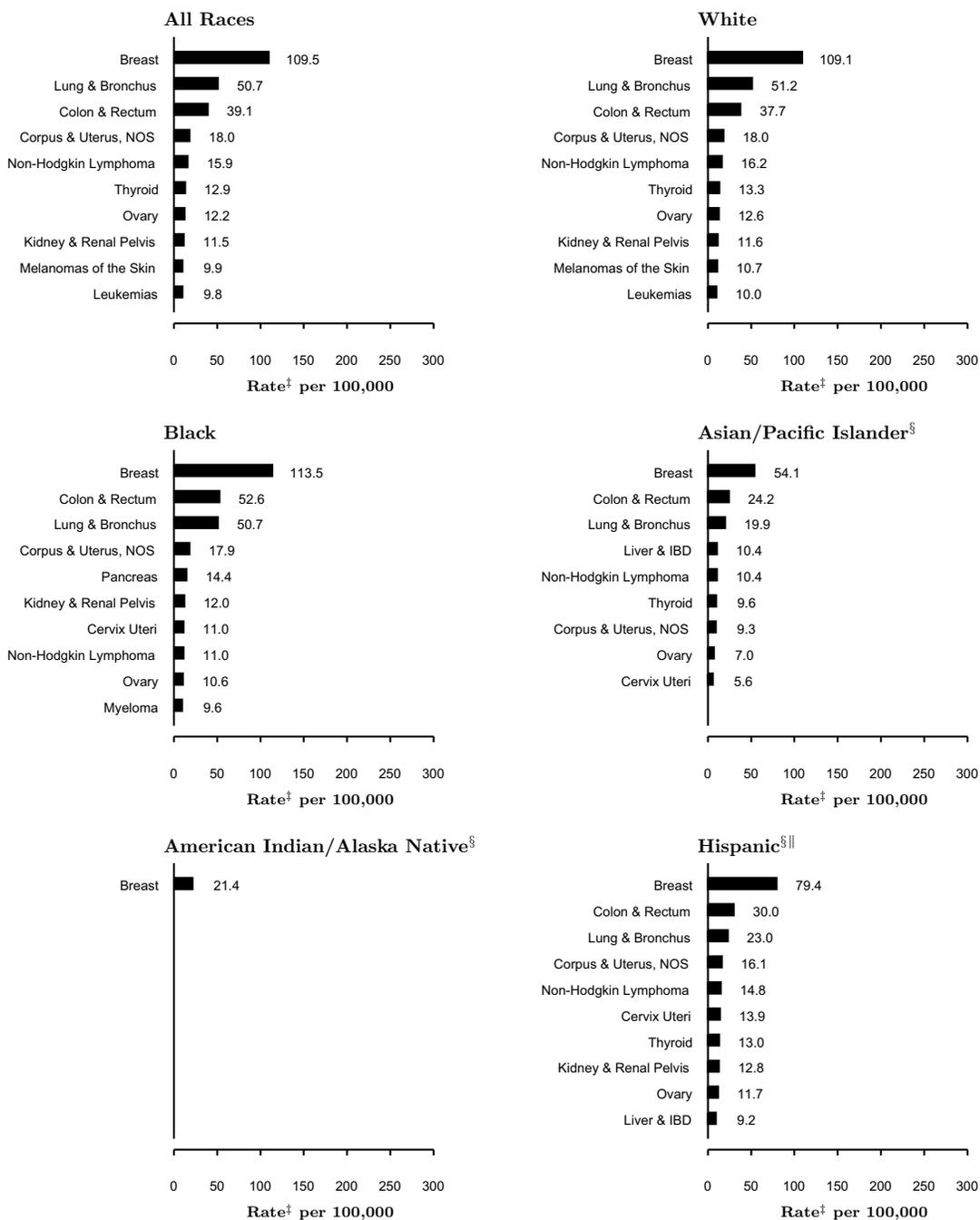
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.50.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Texas,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

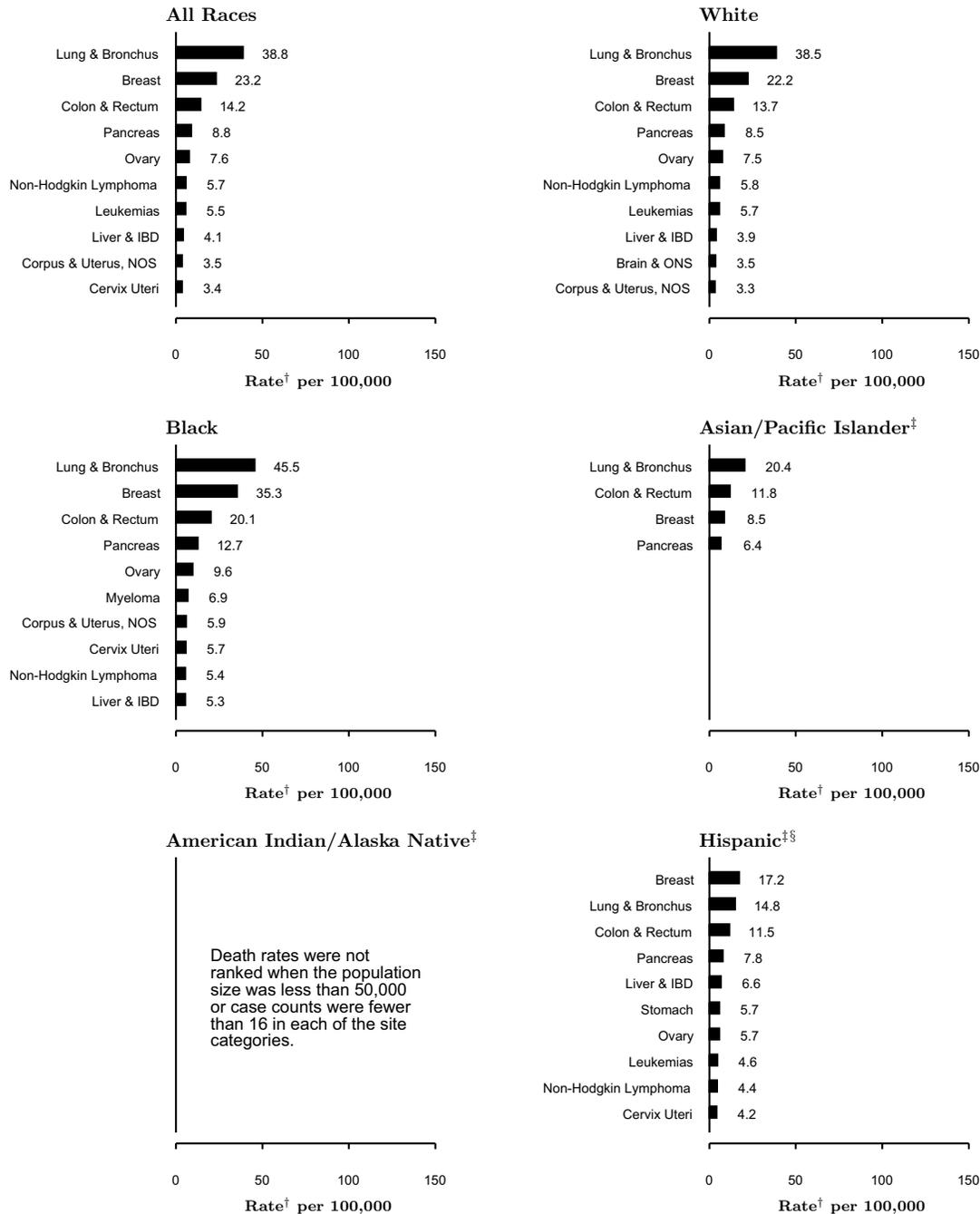
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.50.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Texas,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

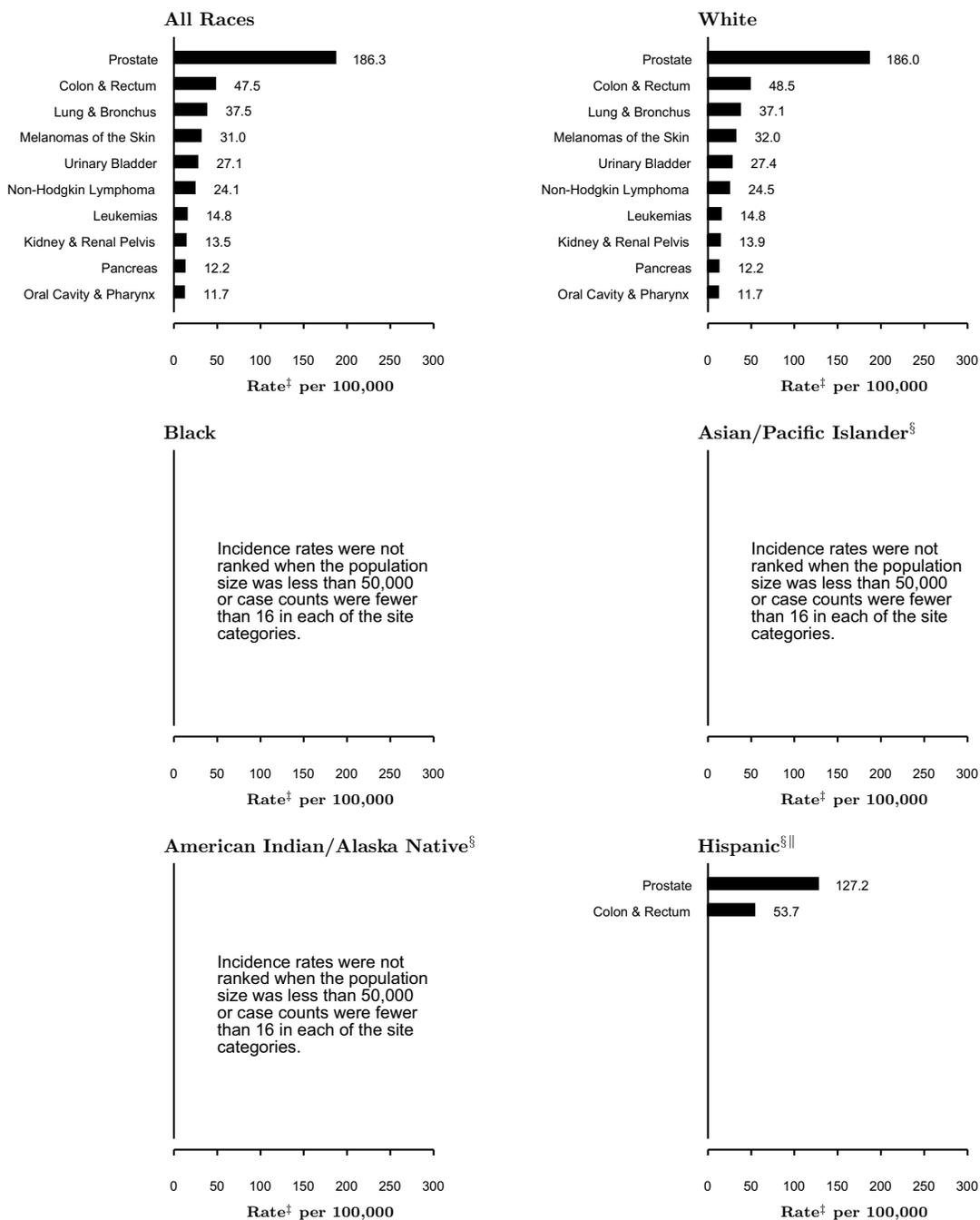
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.51.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Utah, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

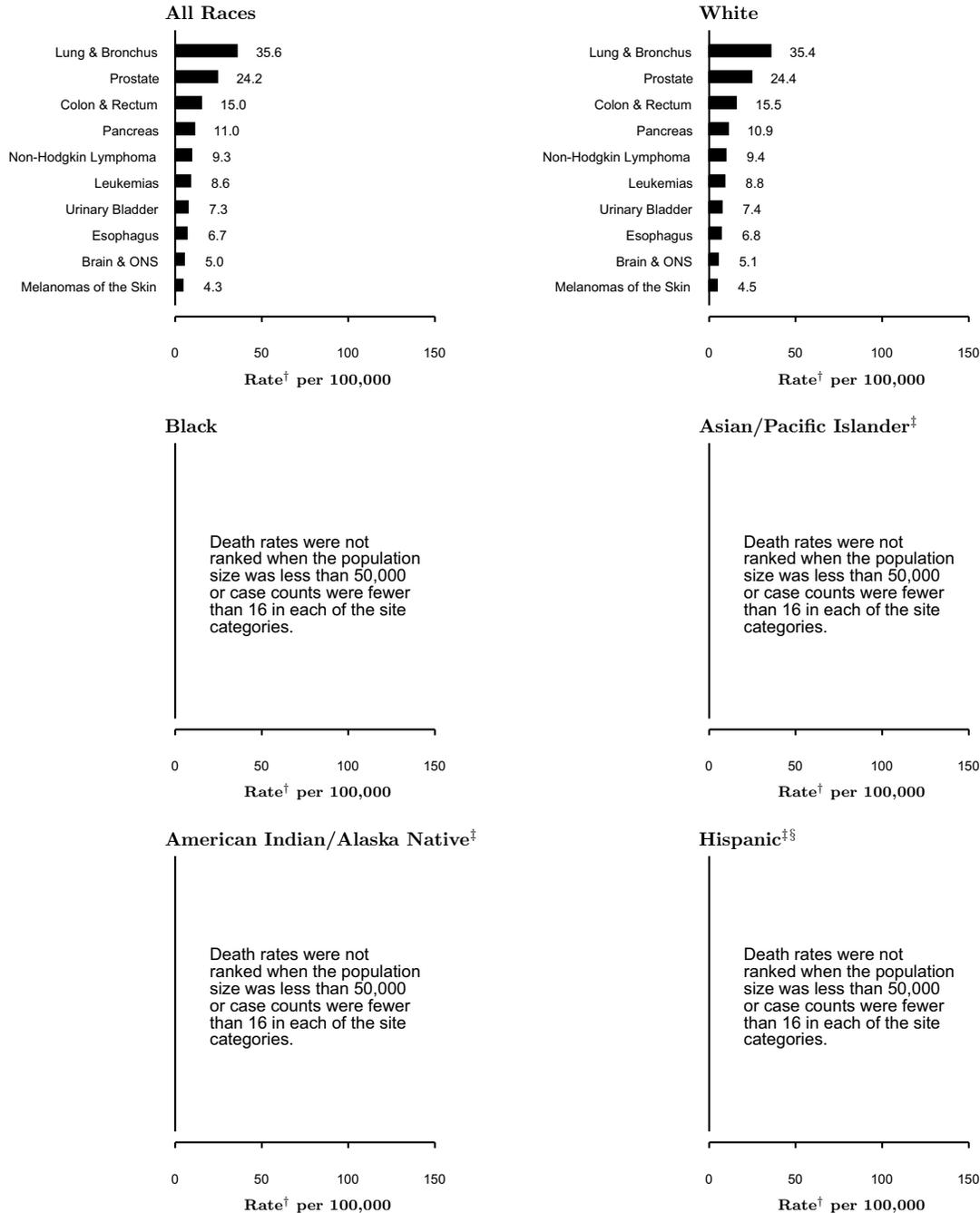
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.51.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Utah,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

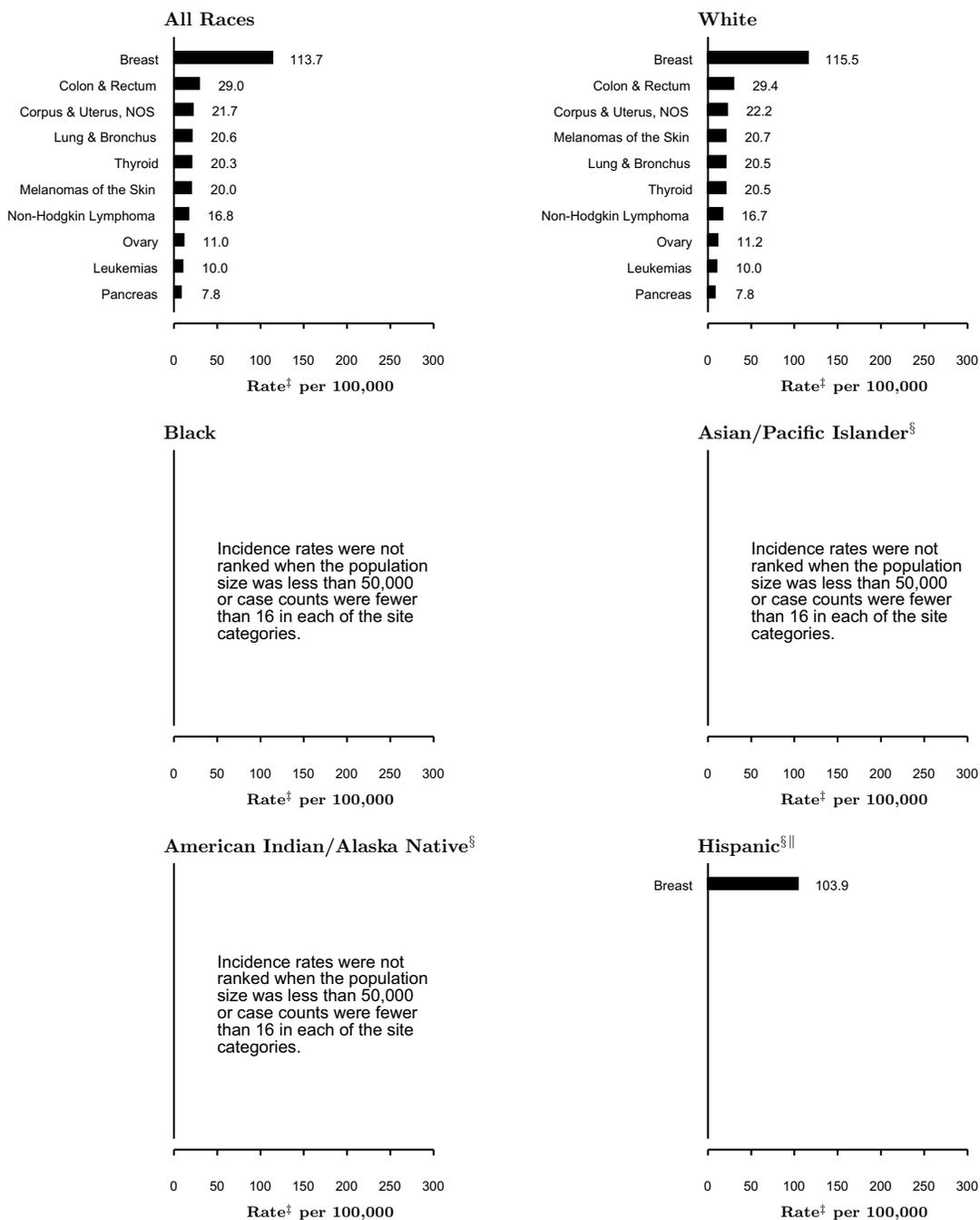
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.51.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Utah,^{*†} Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

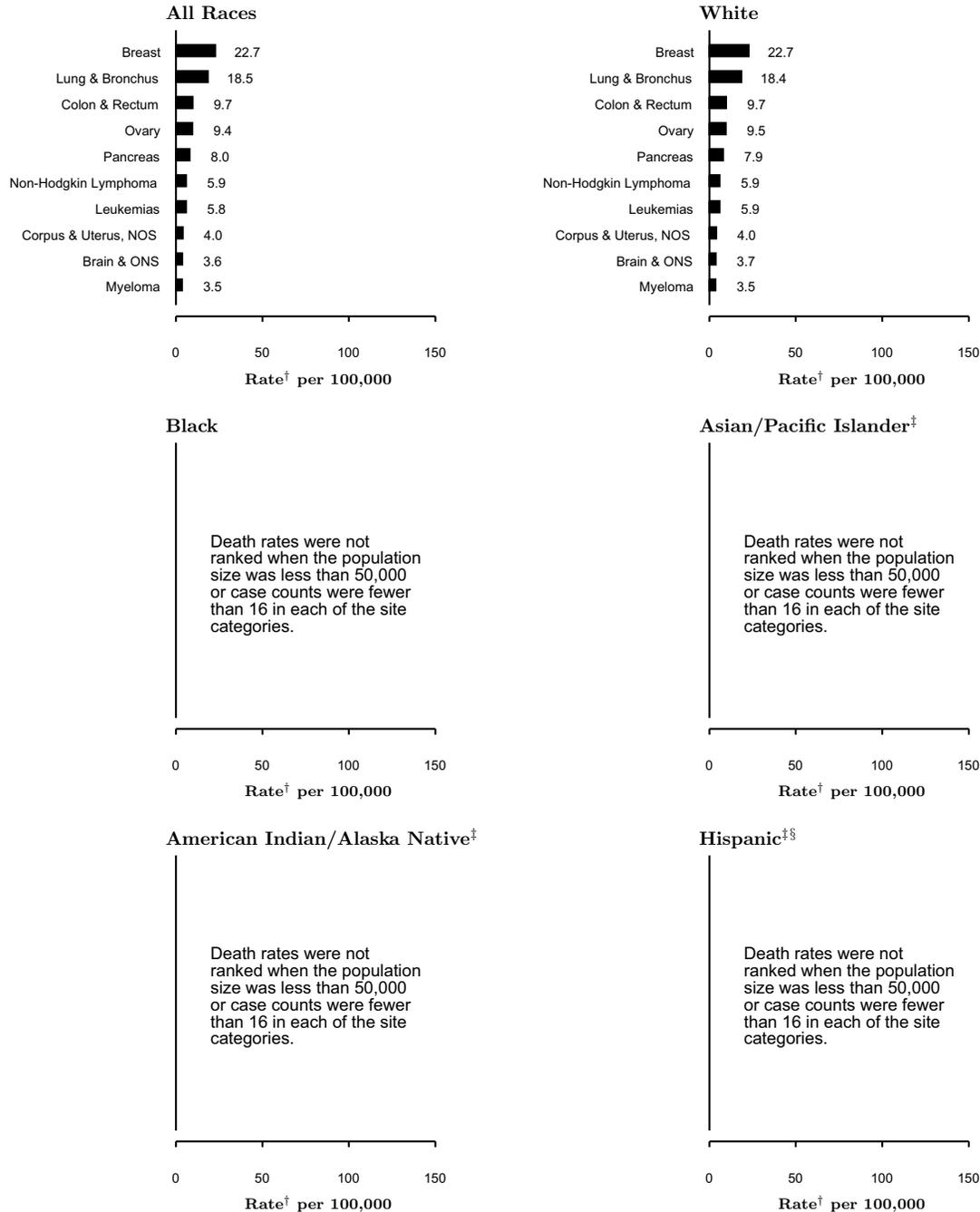
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.51.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Utah,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

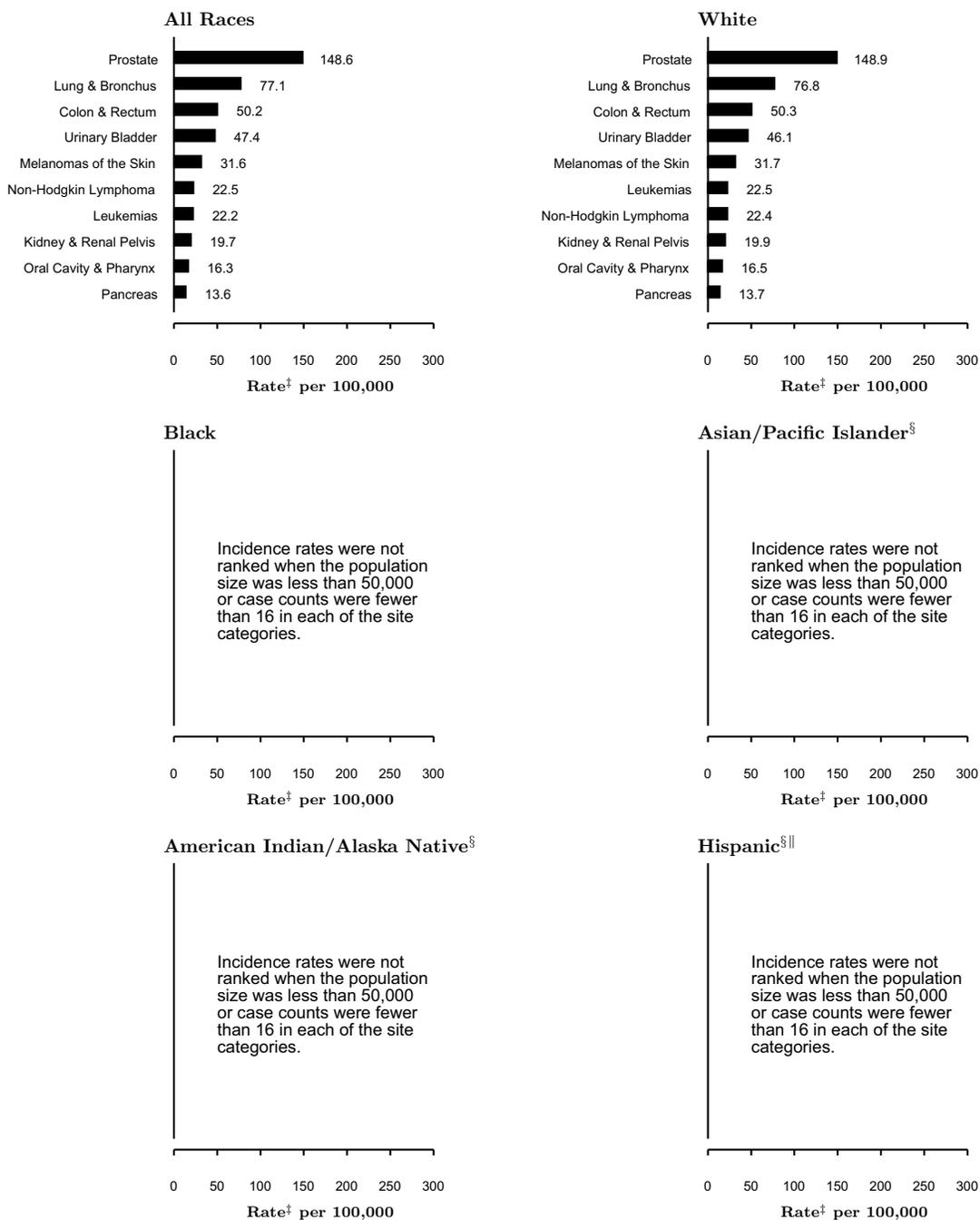
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.52.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Vermont,^{*†} Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

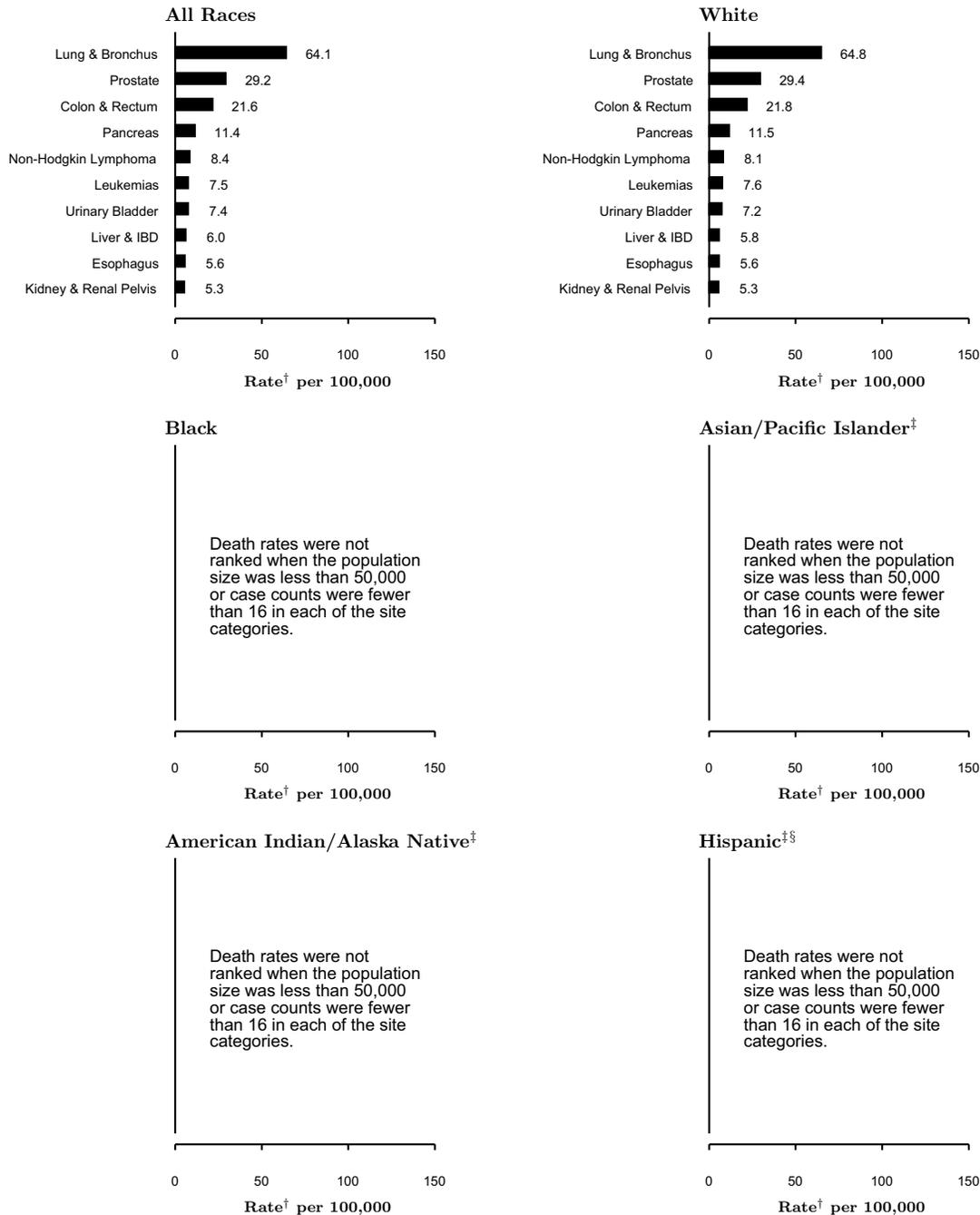
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.52.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Vermont, * Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

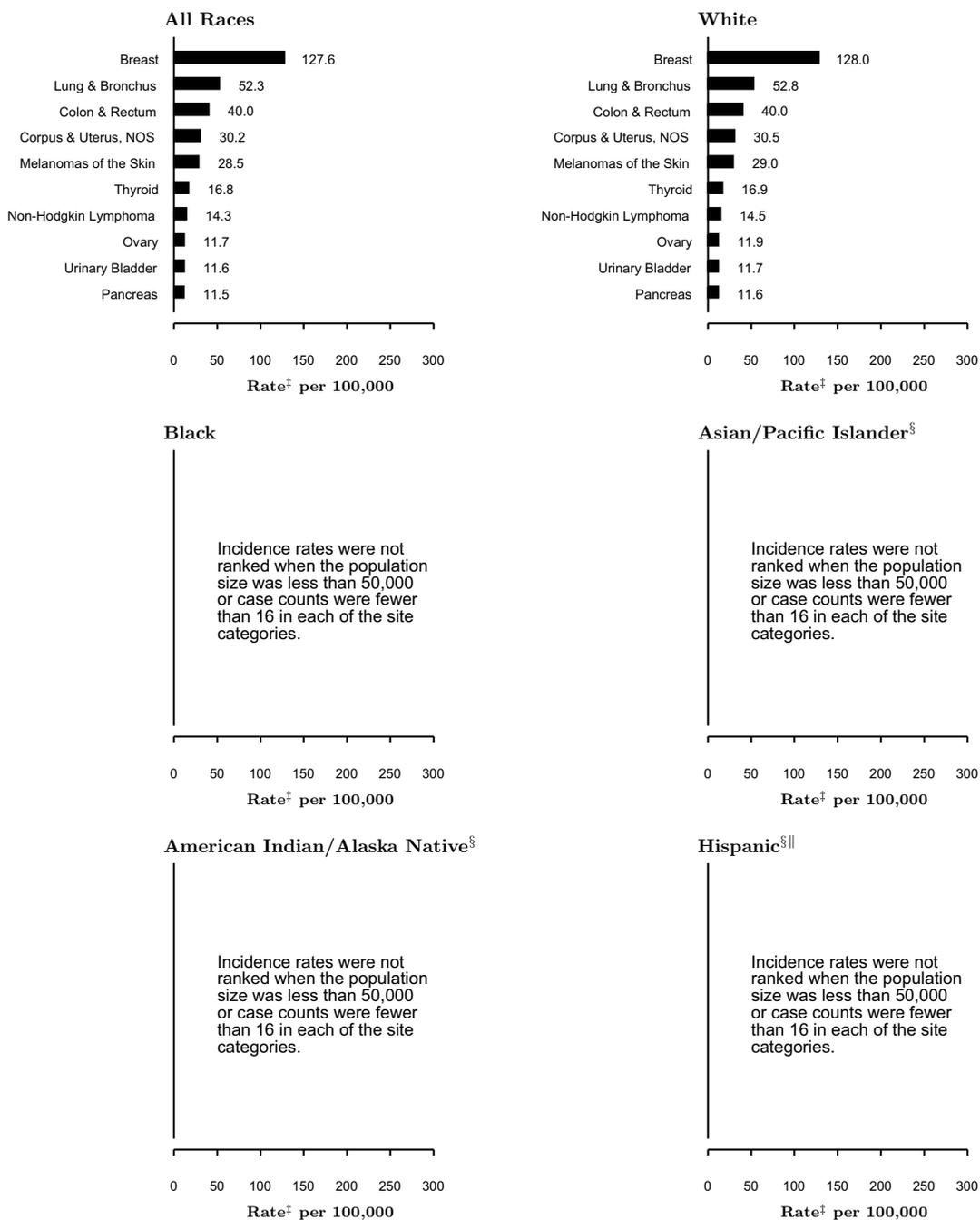
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.52.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Vermont,^{*†} Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

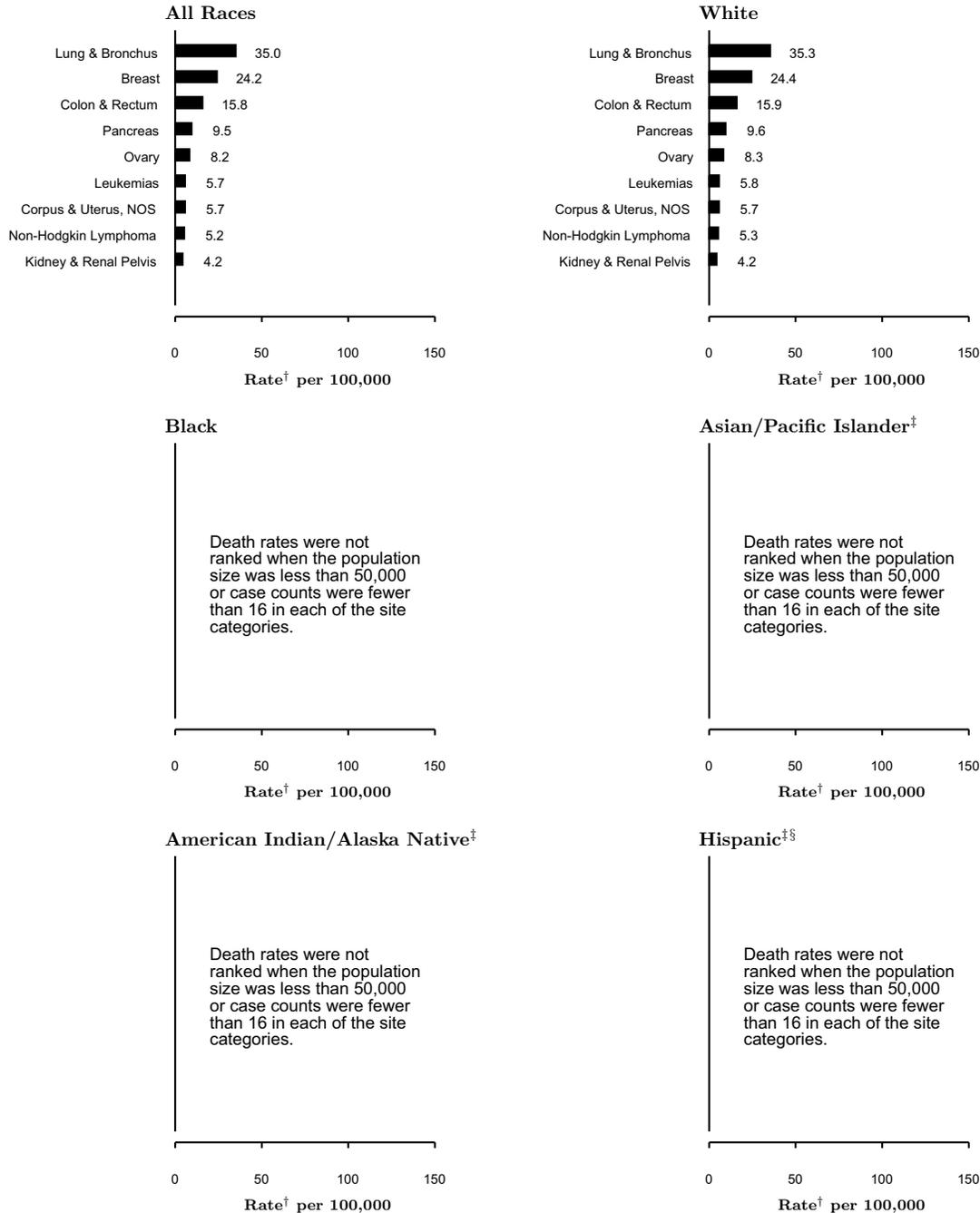
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.52.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Vermont, * Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

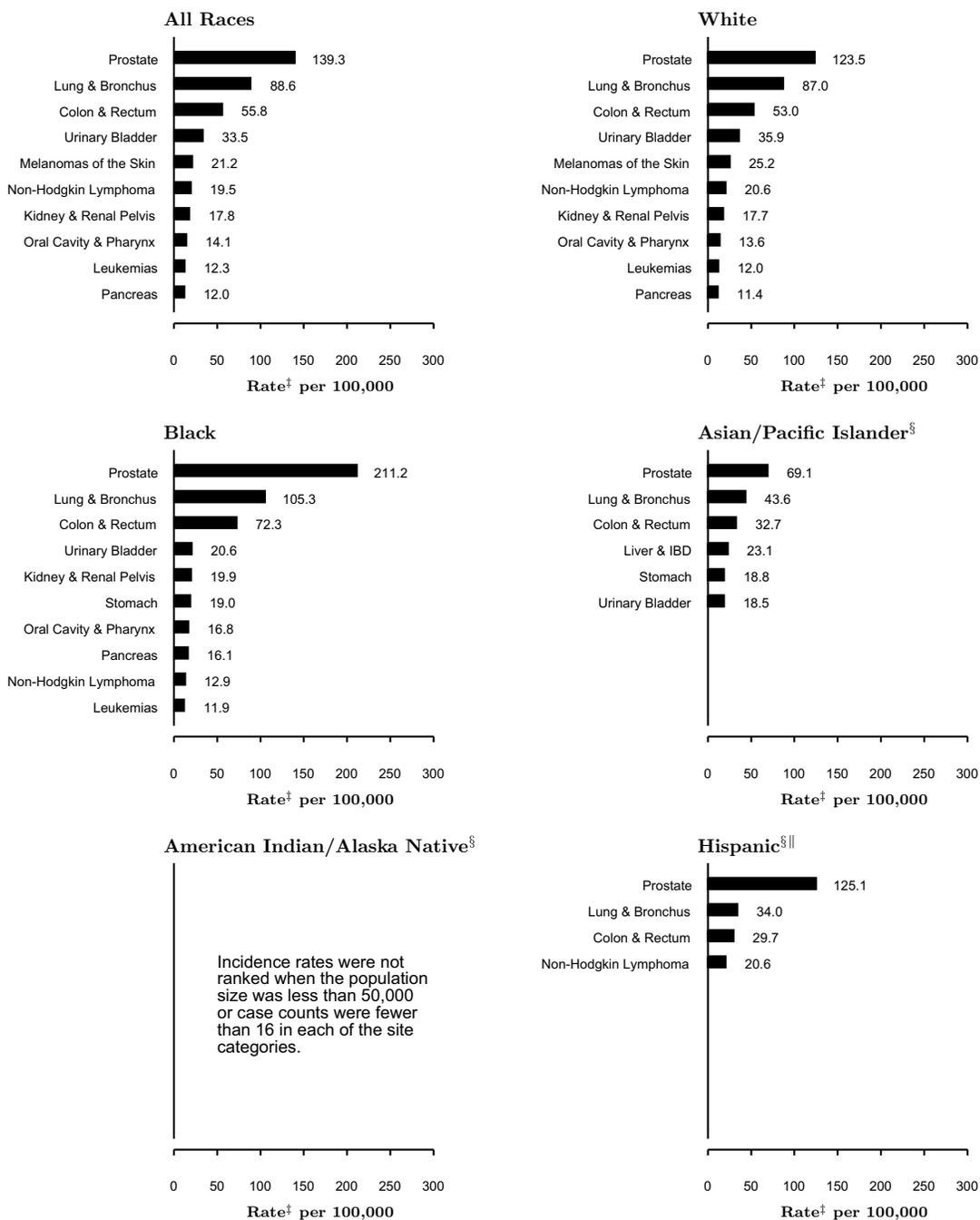
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.53.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Virginia,^{*†} Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

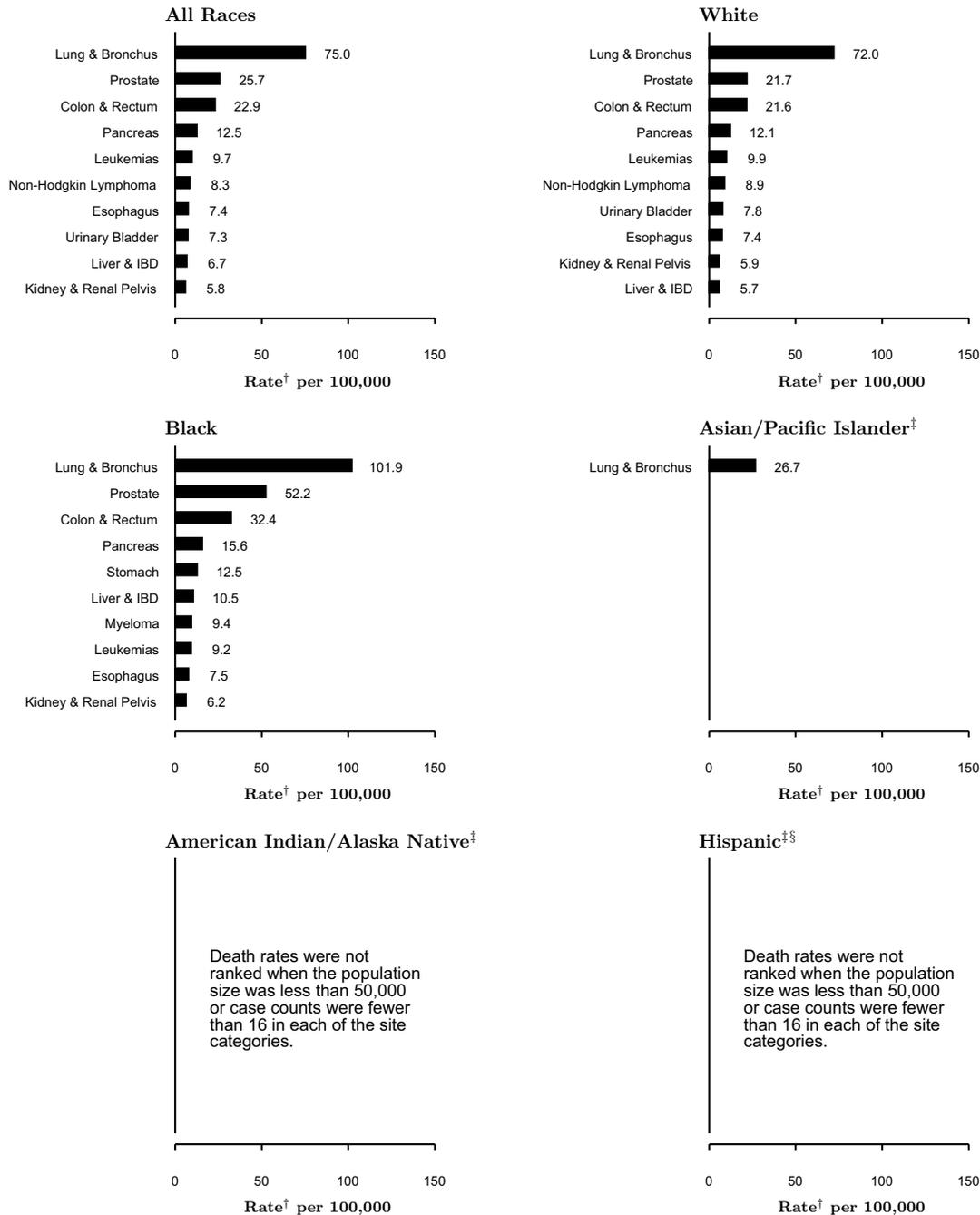
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.53.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Virginia,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

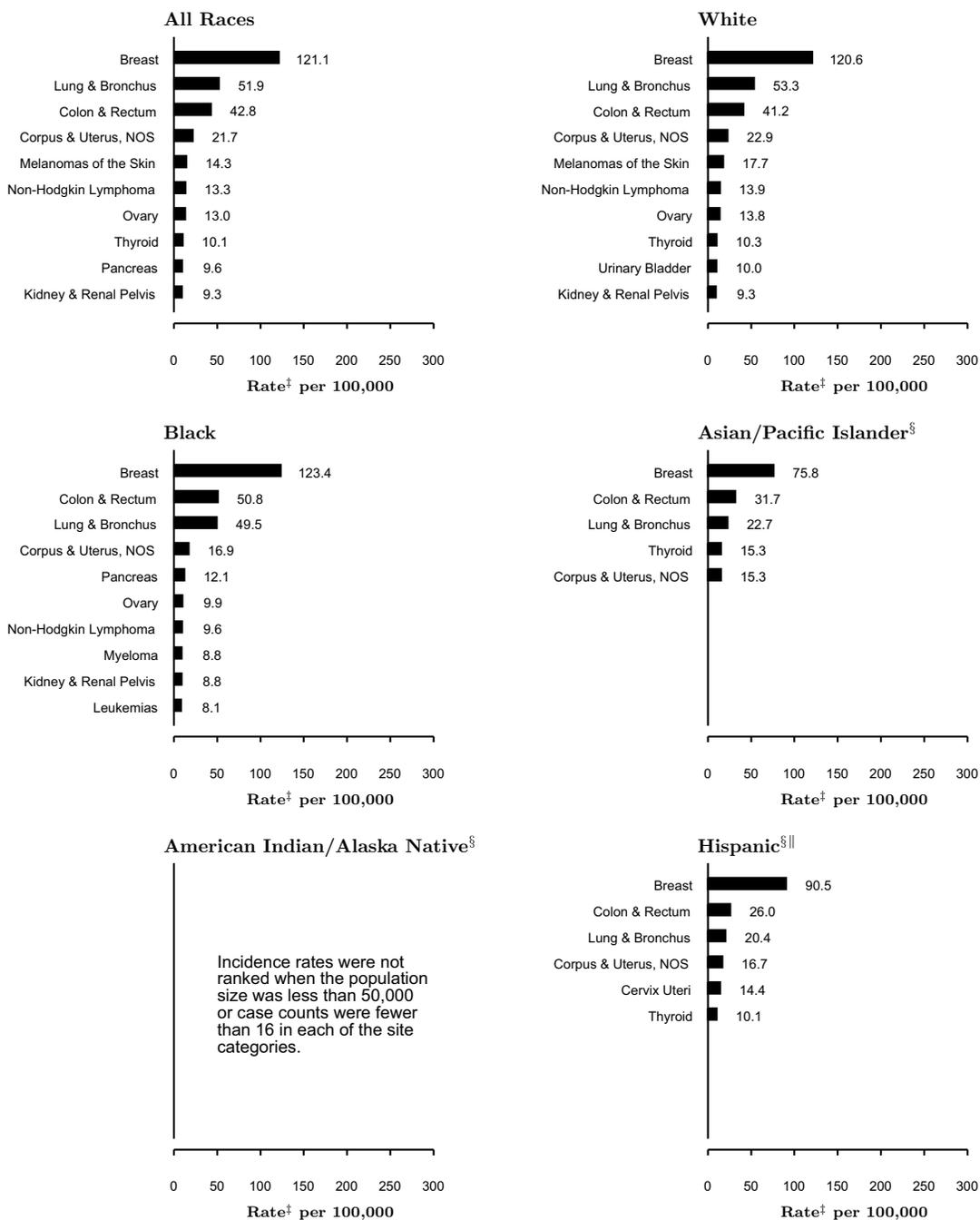
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.53.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

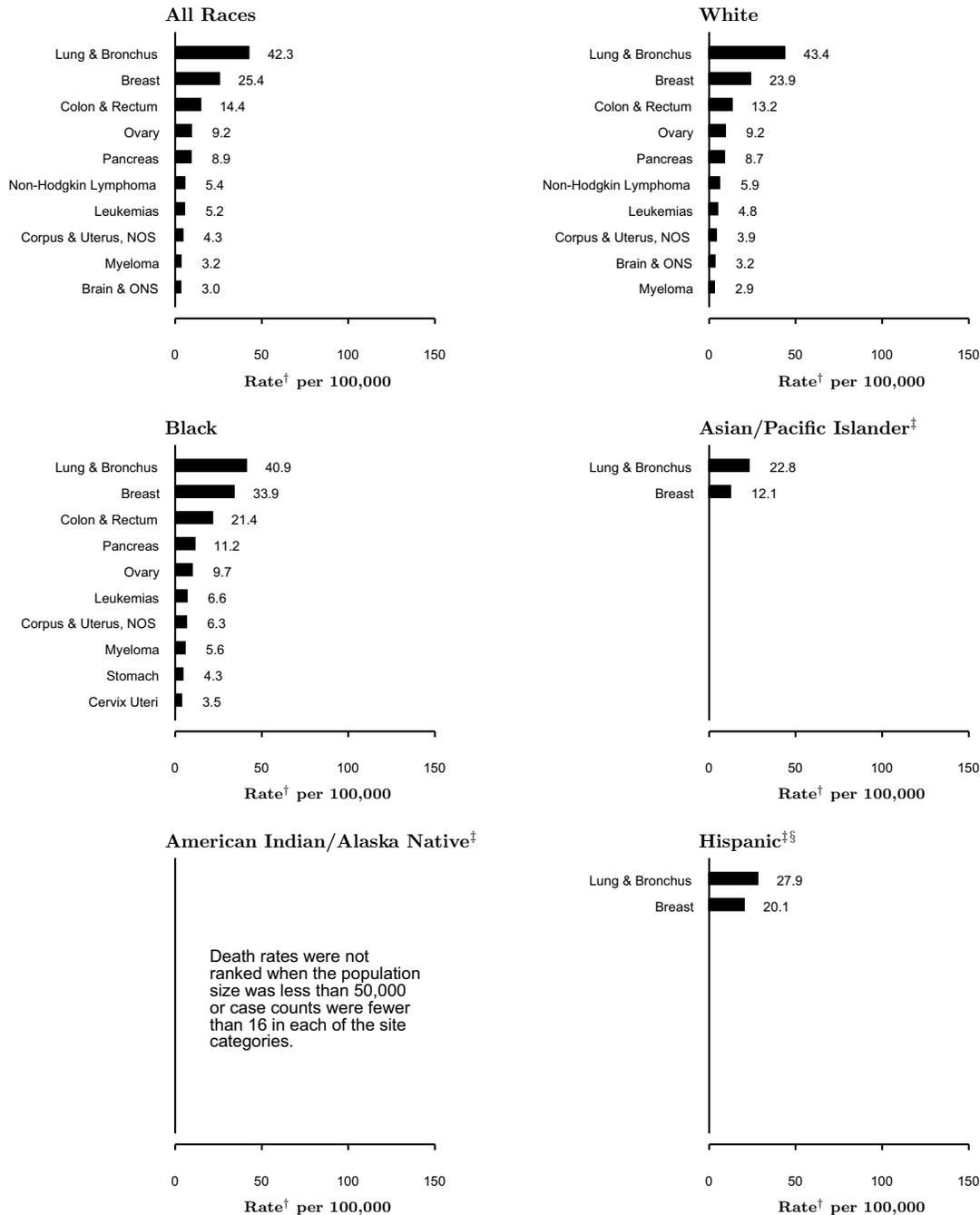
Virginia,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.53.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Virginia,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

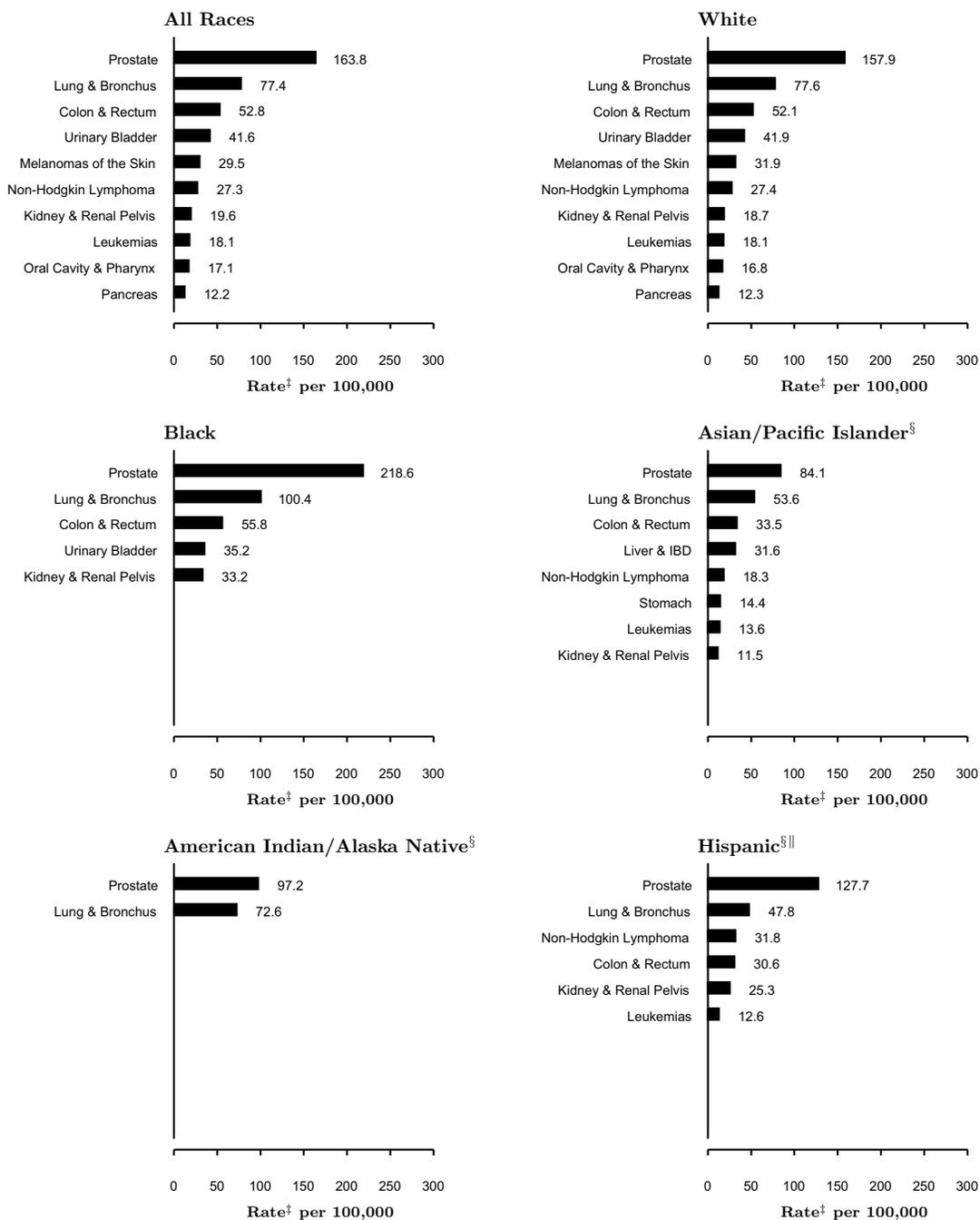
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.54.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Washington, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

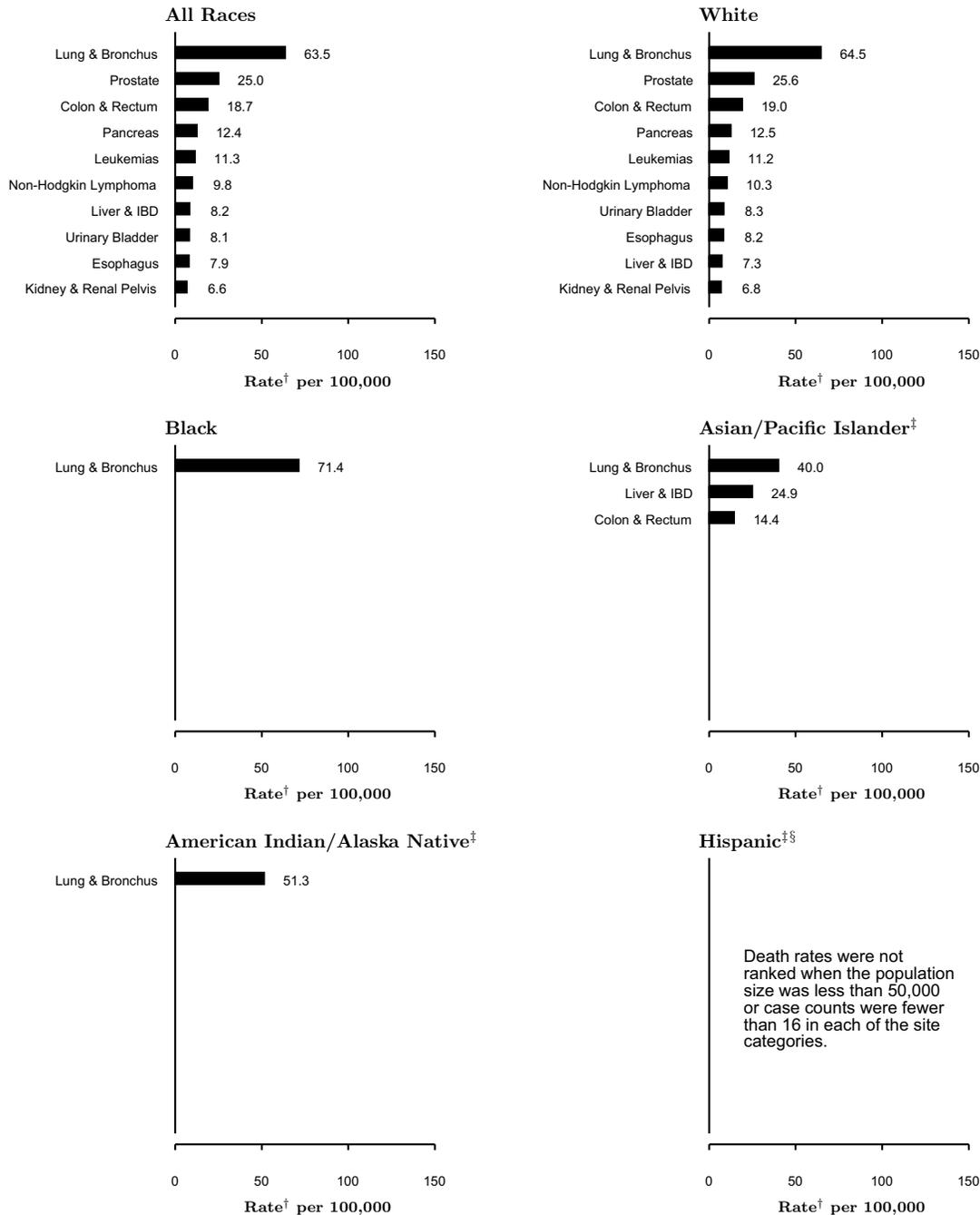
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.54.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Washington,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

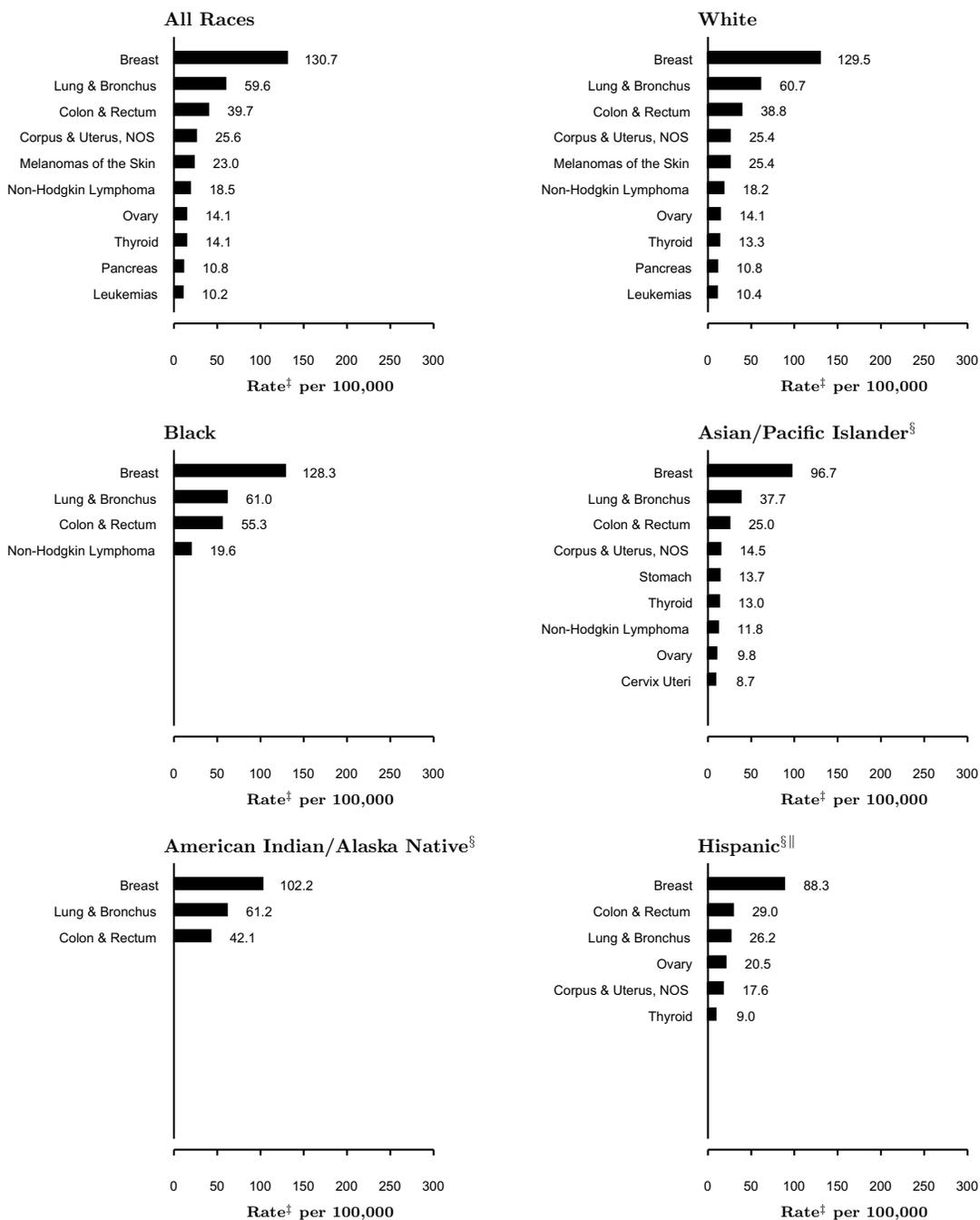
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.54.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Washington, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

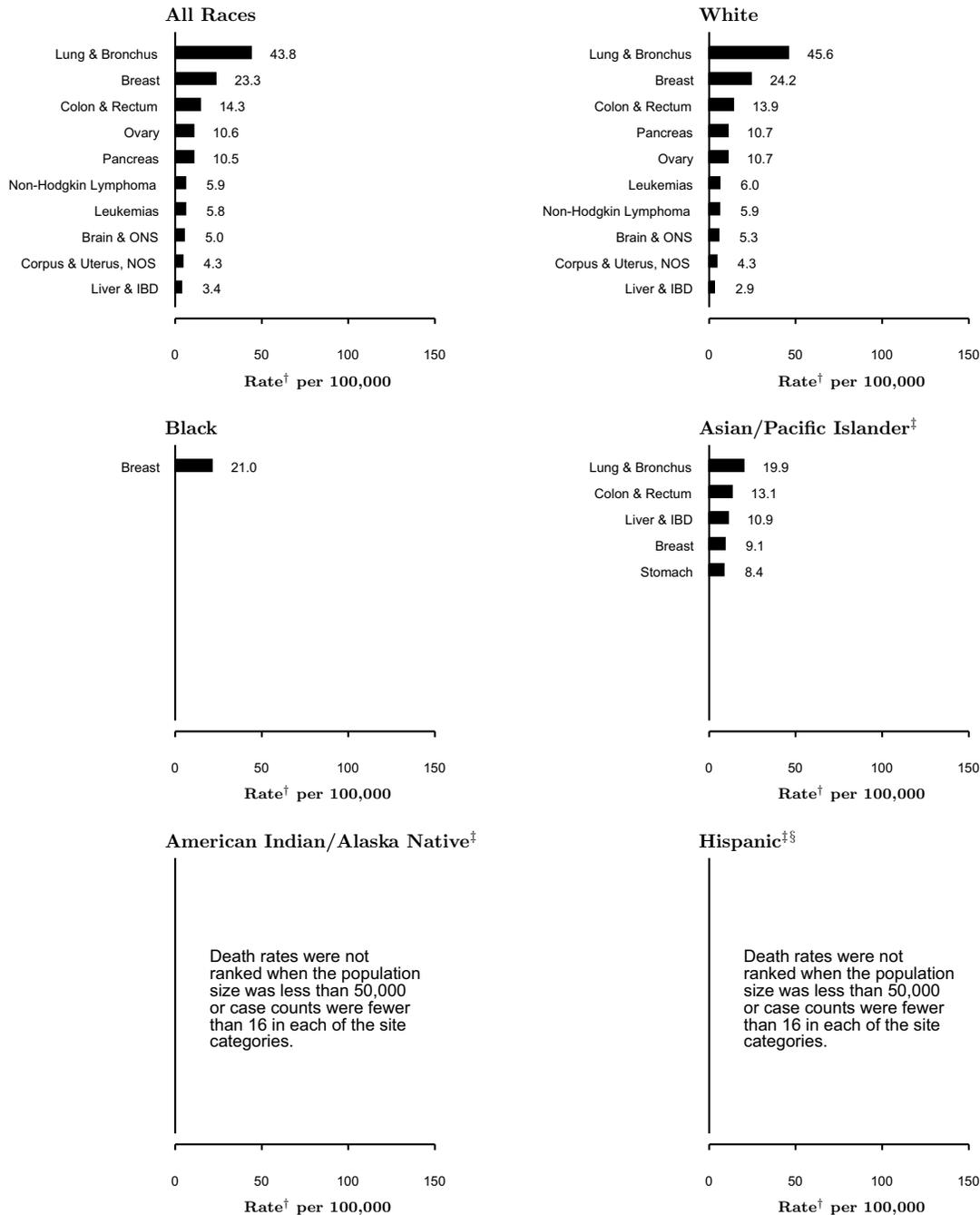
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.54.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Washington,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

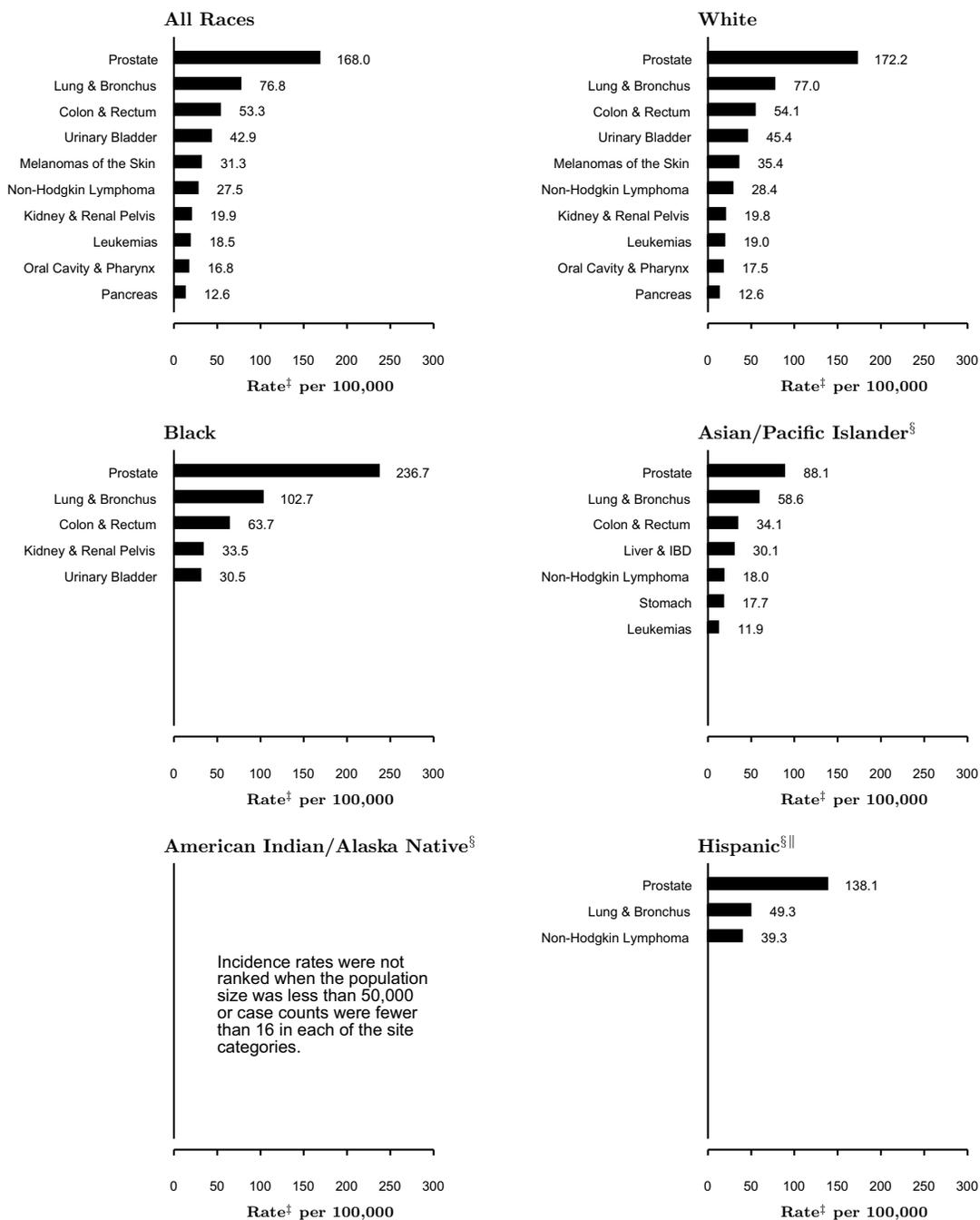
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.55.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Seattle-Puget Sound,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

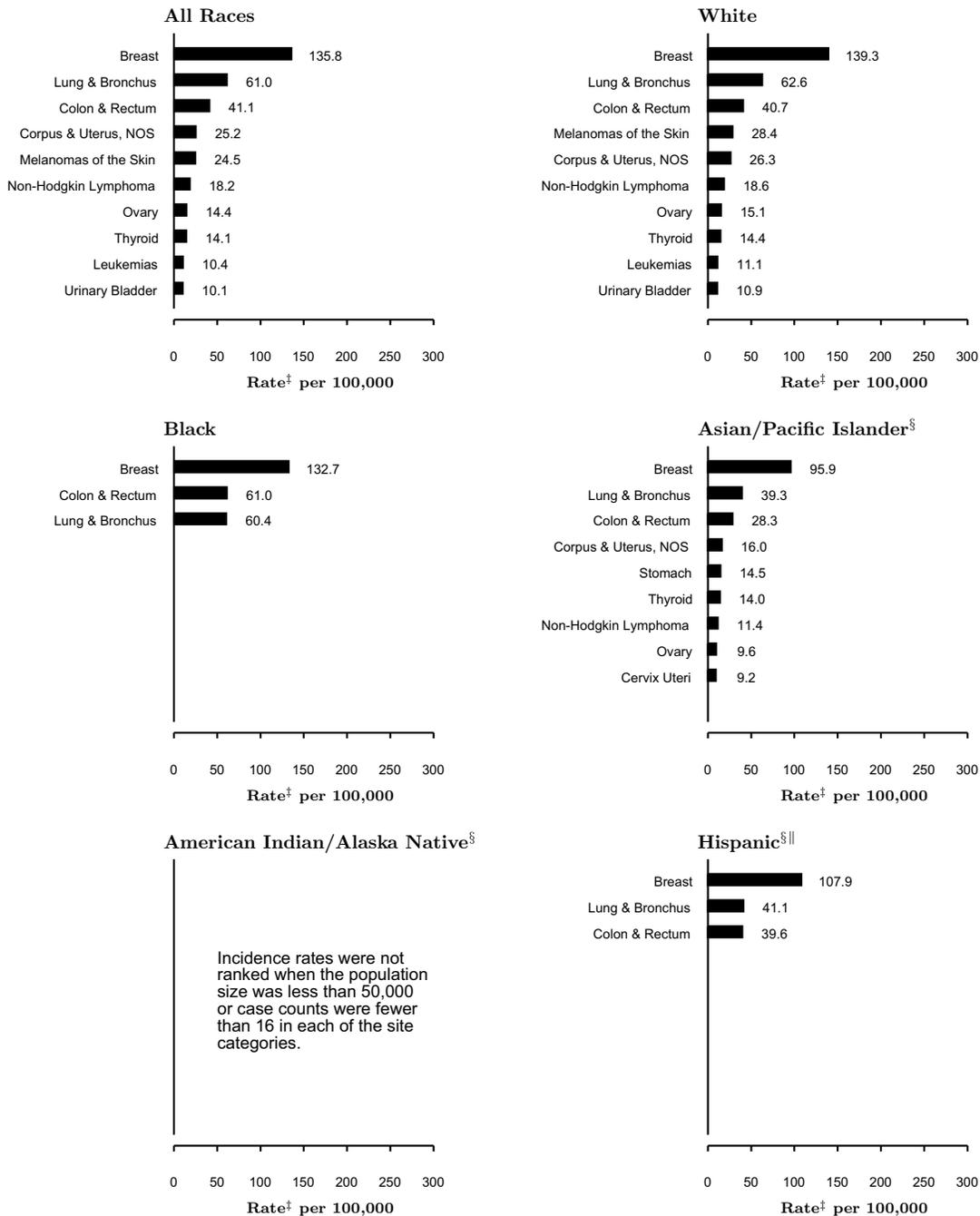
|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Mortality data are not presented for metropolitan areas.

Figure 3.55.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Seattle-Puget Sound,*† Females, 2004

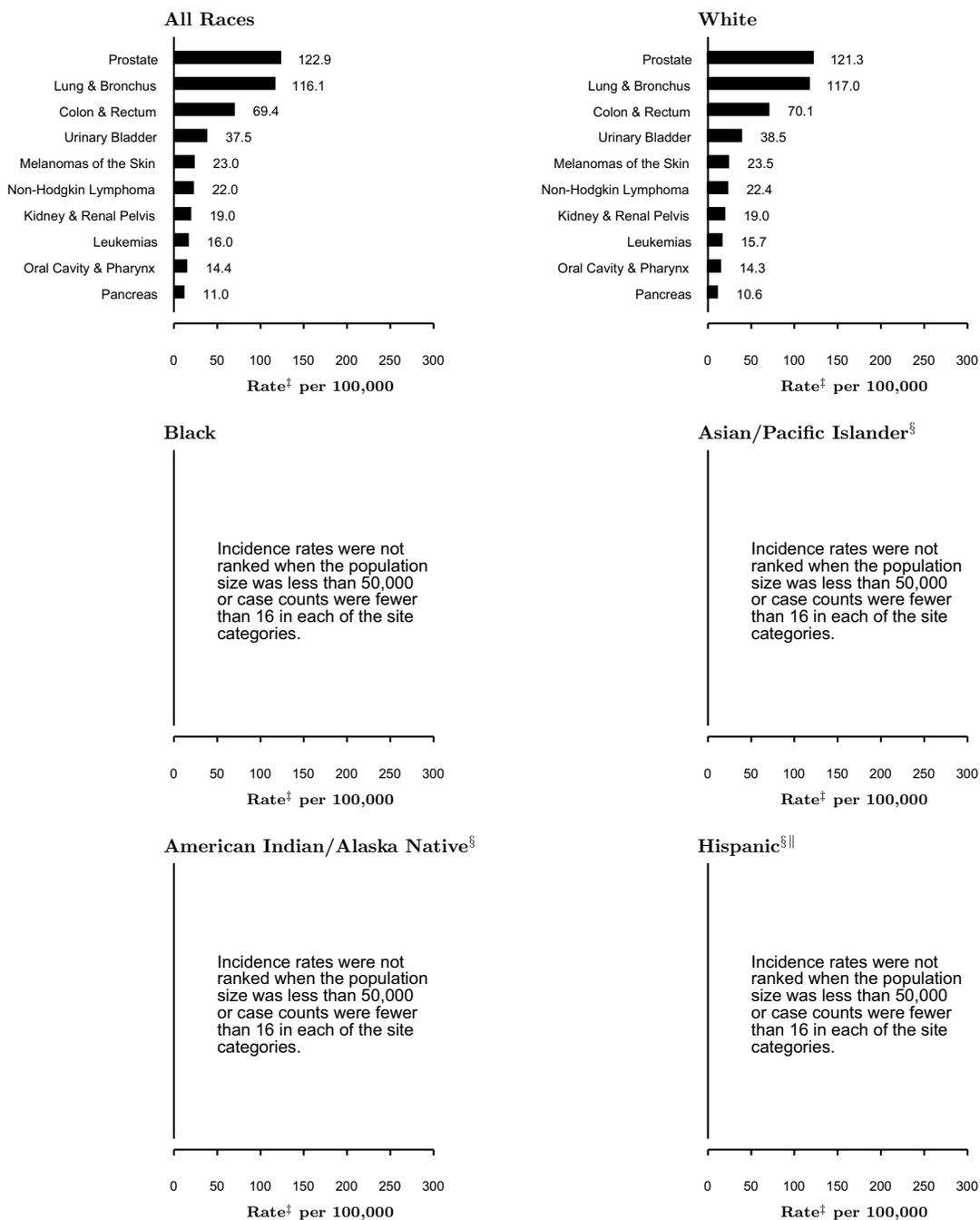


* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
 § Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.
 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Mortality data are not presented for metropolitan areas.

Figure 3.56.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

West Virginia,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

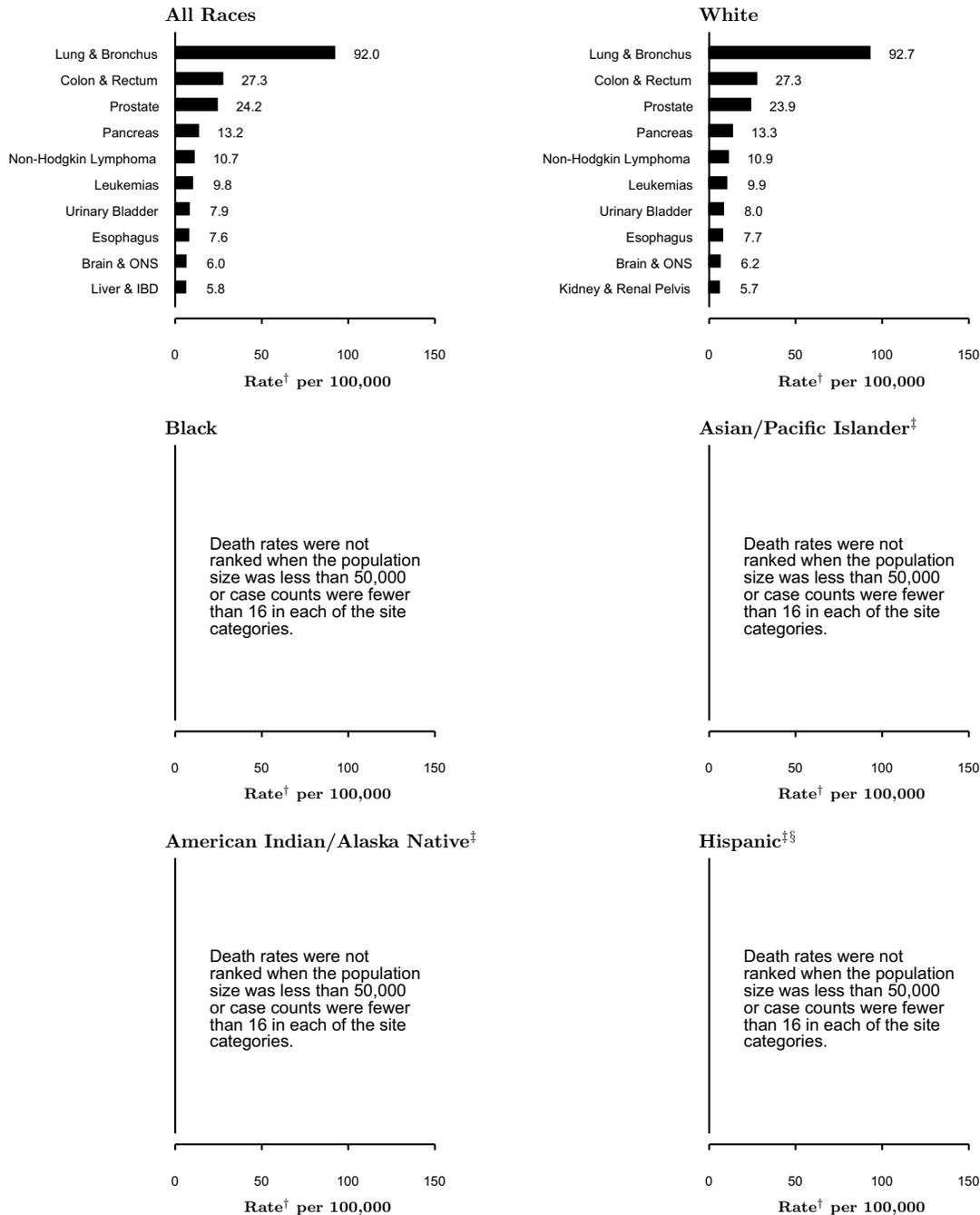
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.56.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

West Virginia,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

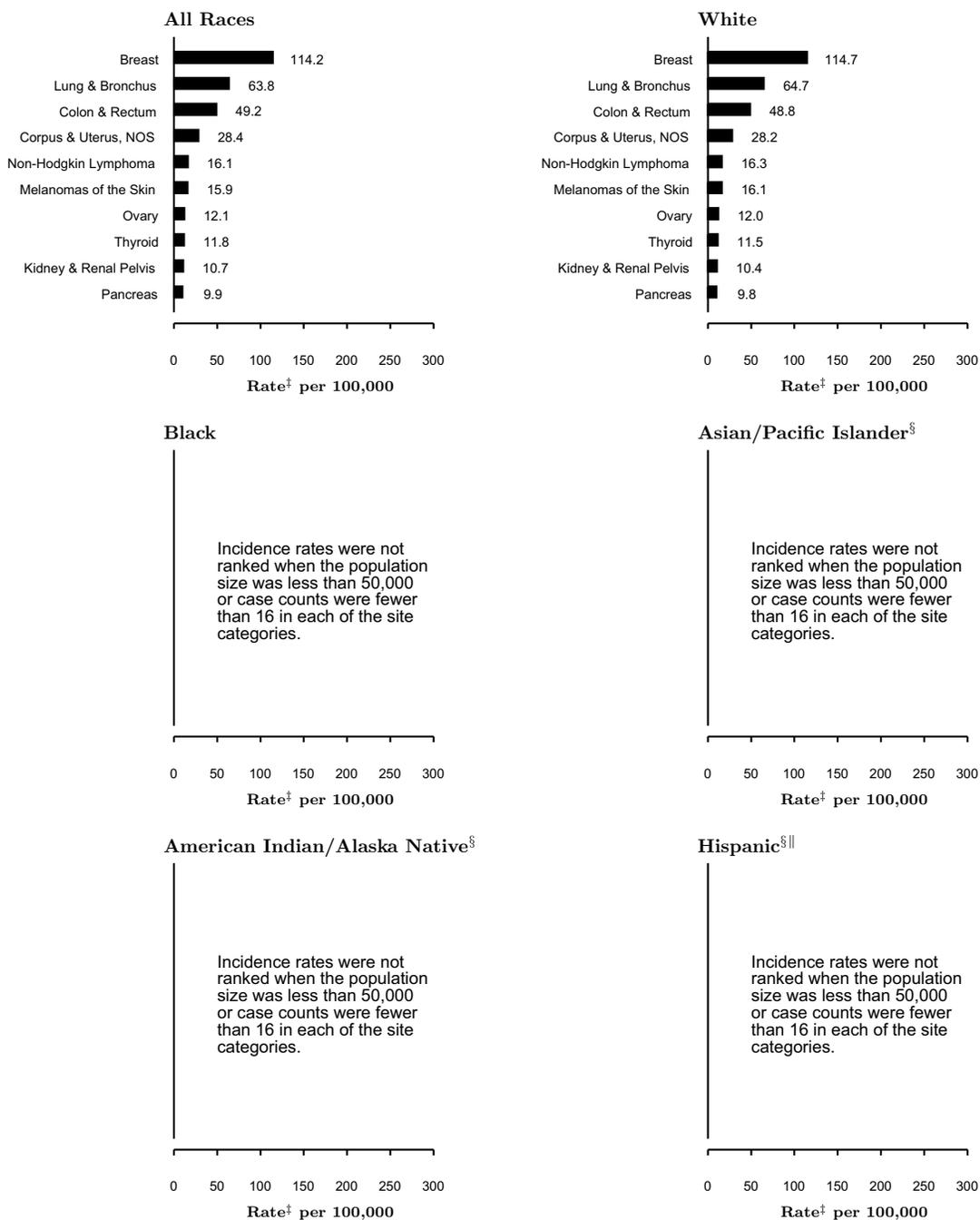
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.56.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

West Virginia, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

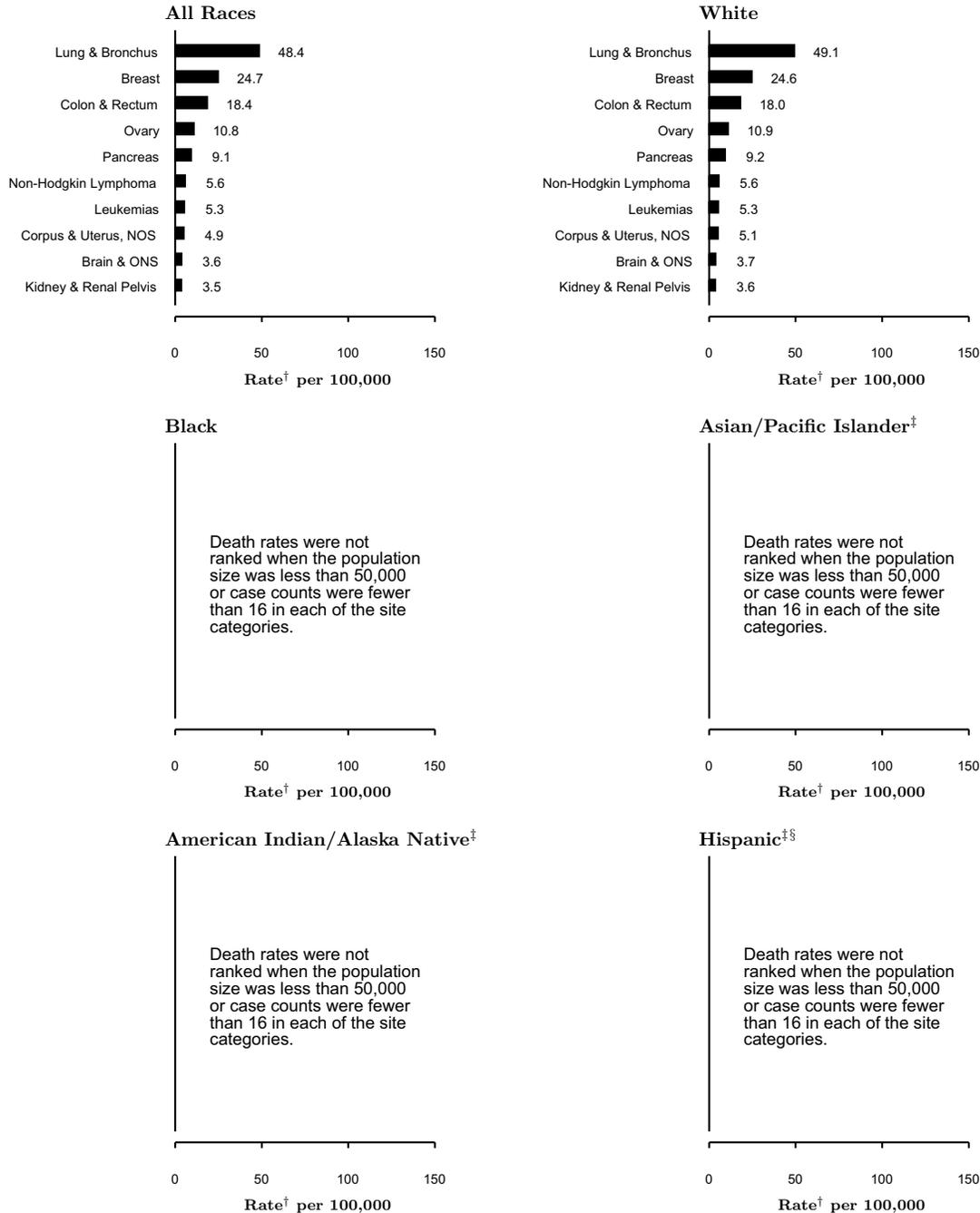
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.56.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

West Virginia,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

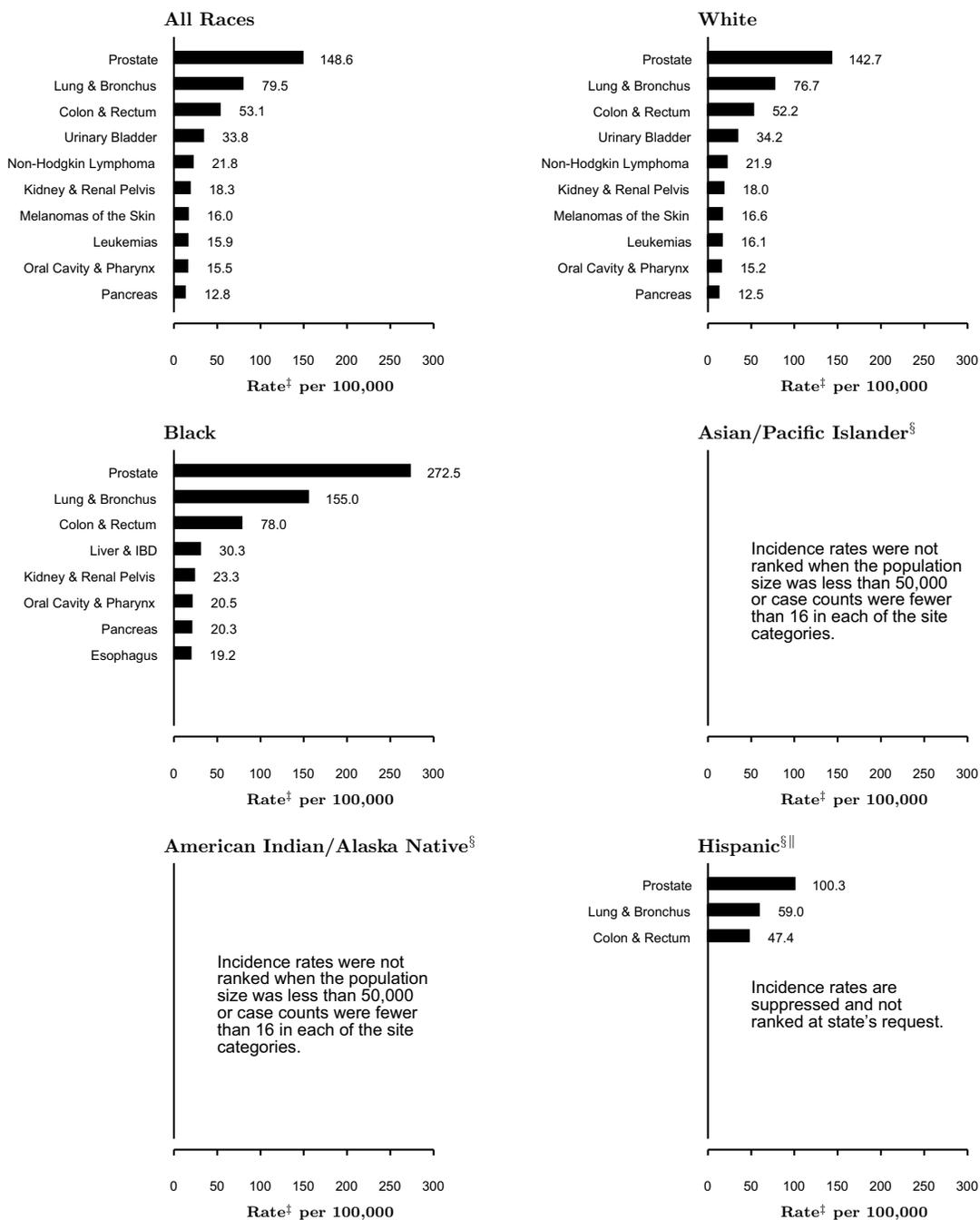
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§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.57.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Wisconsin,*† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

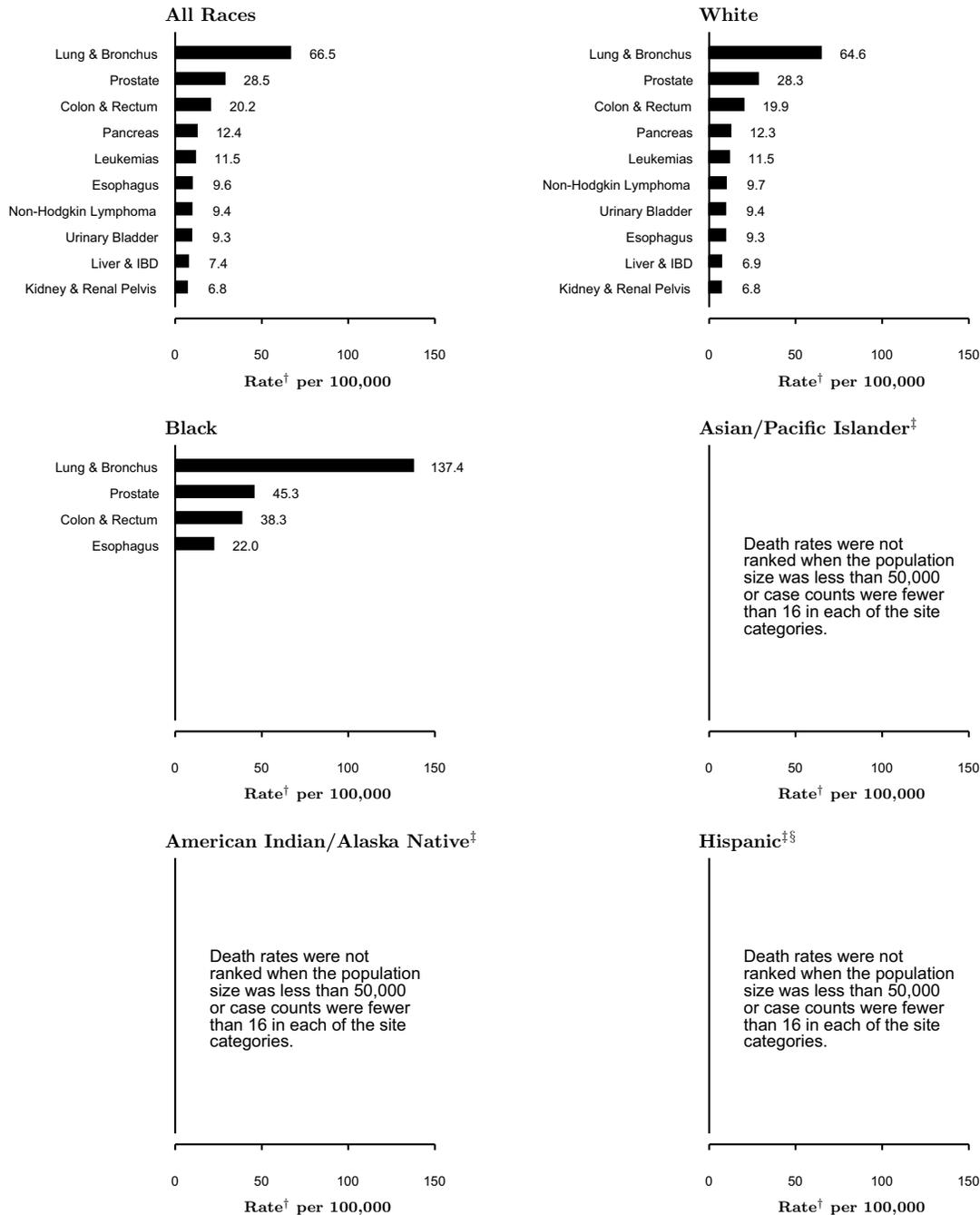
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.57.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Wisconsin,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

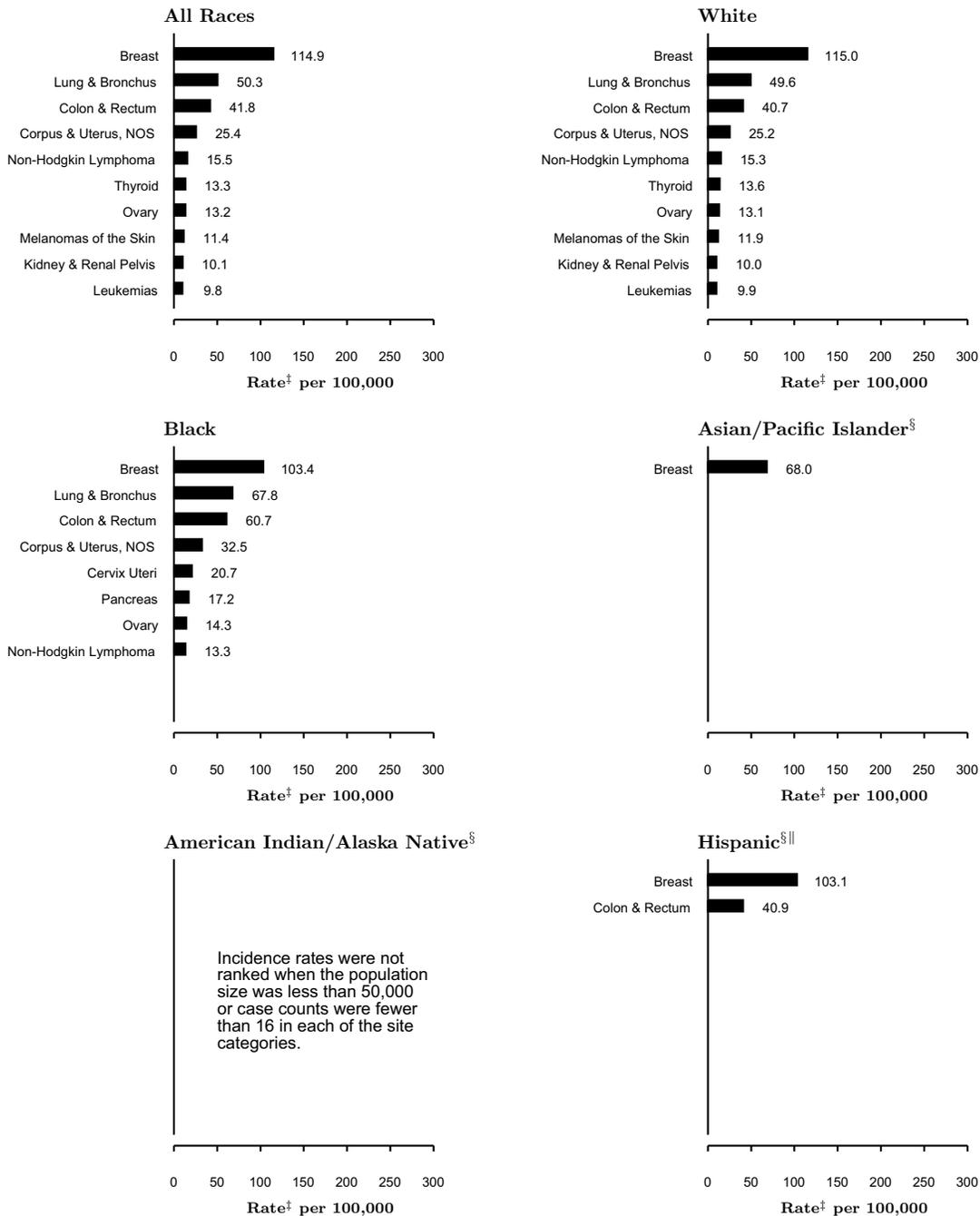
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.57.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

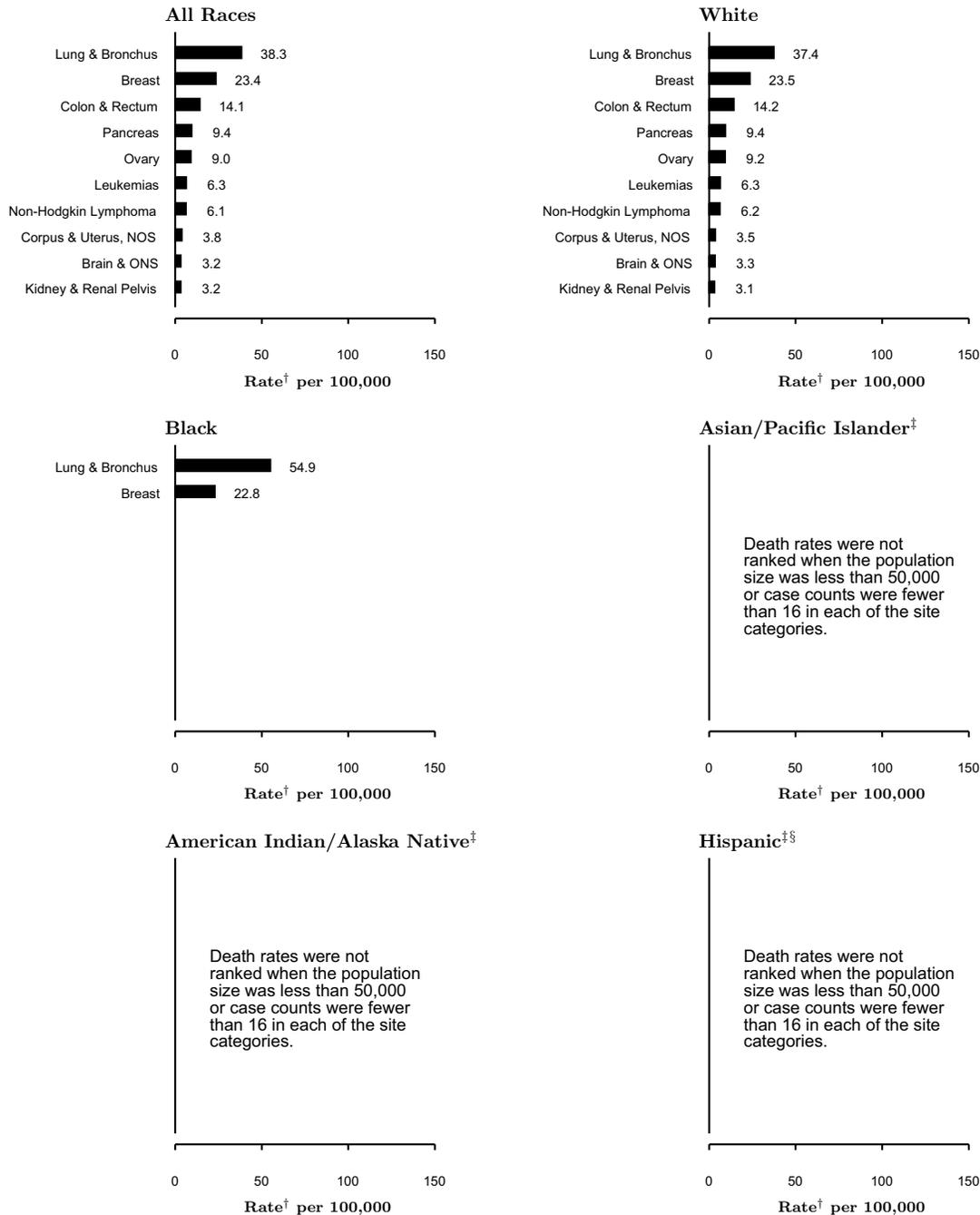
Wisconsin,*† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
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 || Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).
 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.57.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Wisconsin,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

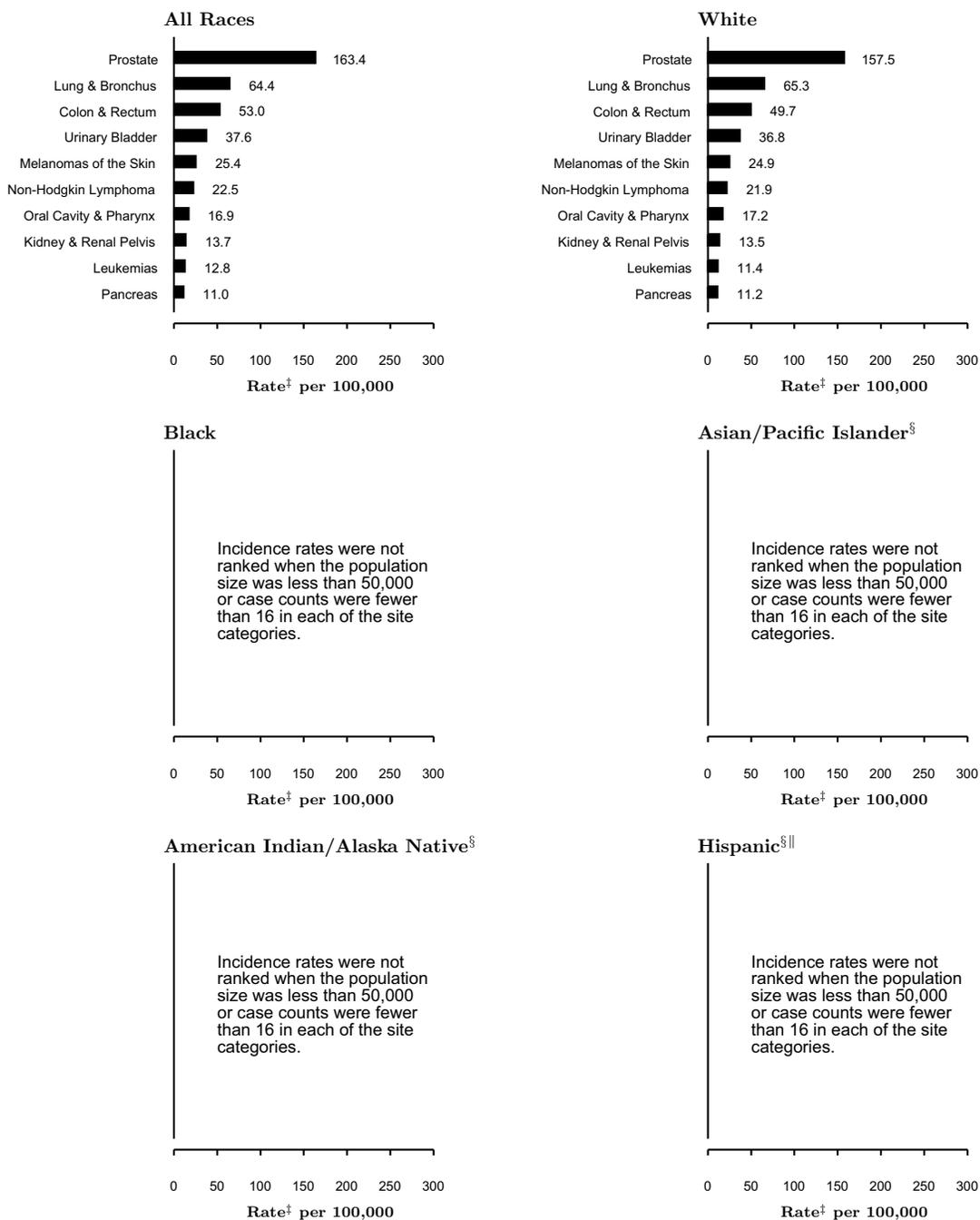
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.58.M1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Wyoming, *† Males, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1M-2.27.1.1M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.

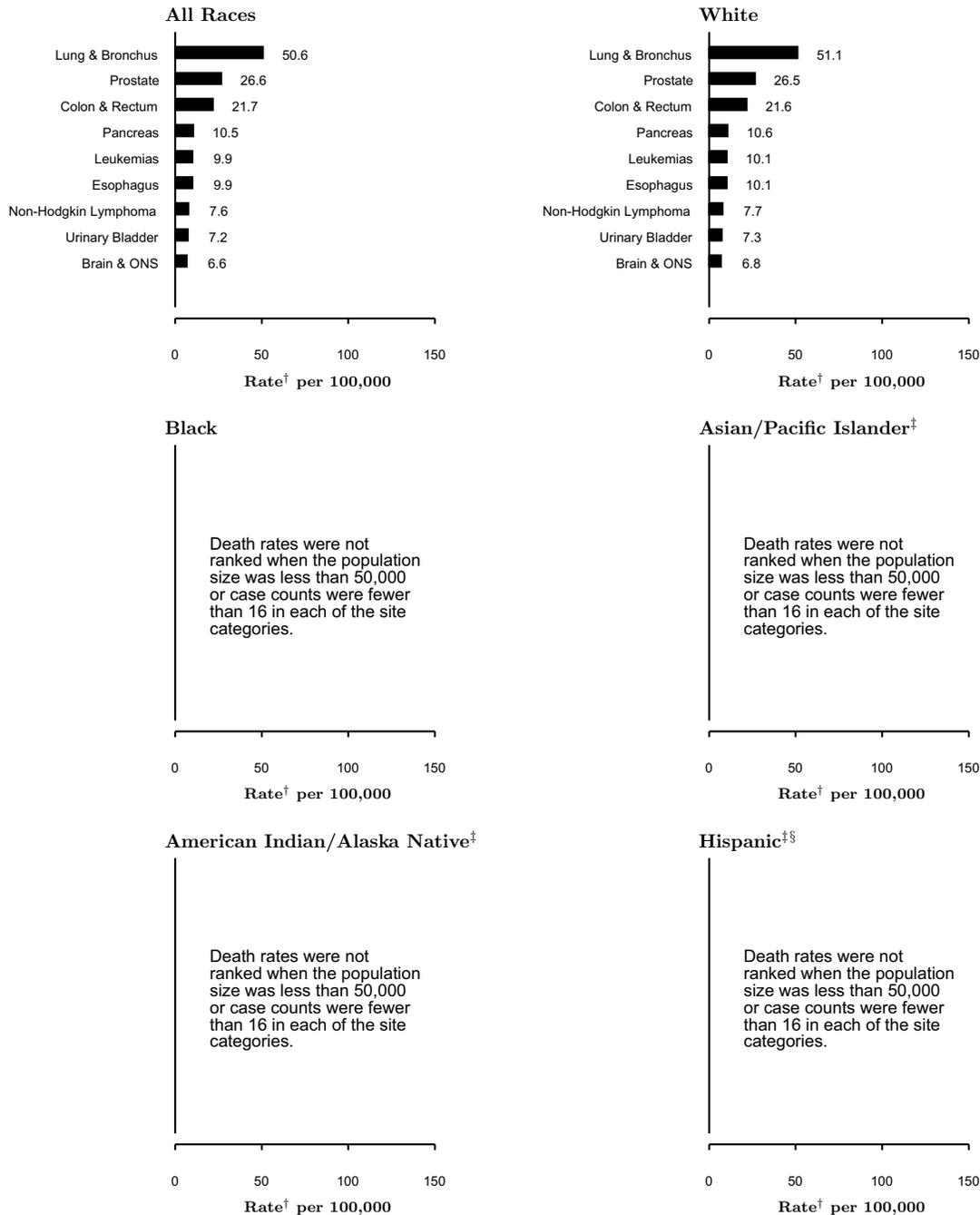
§ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

|| Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.58.M2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Wyoming,* Males, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2M-2.27.1.2M and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

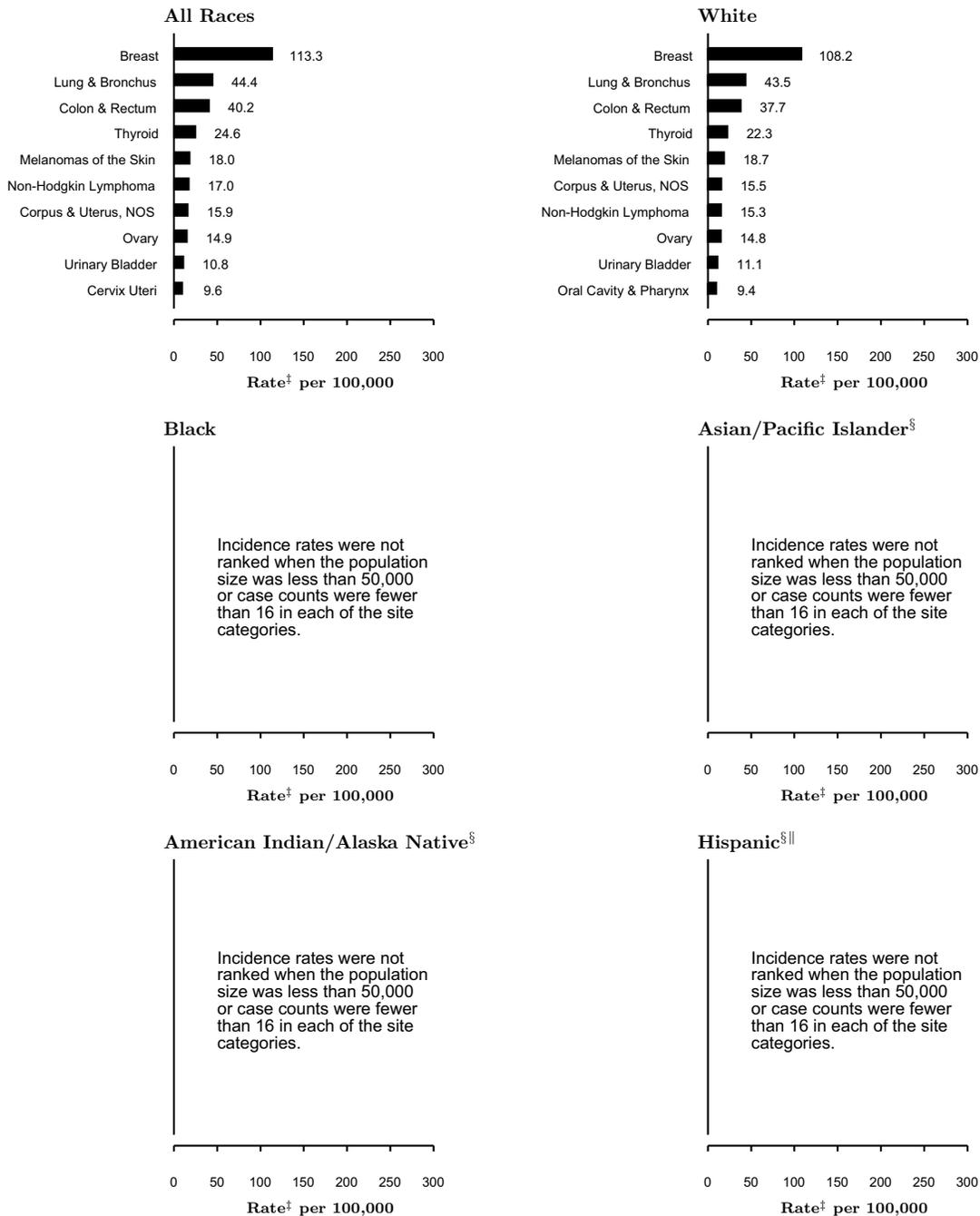
‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Figure 3.58.F1: Age-Adjusted Invasive Cancer Incidence Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

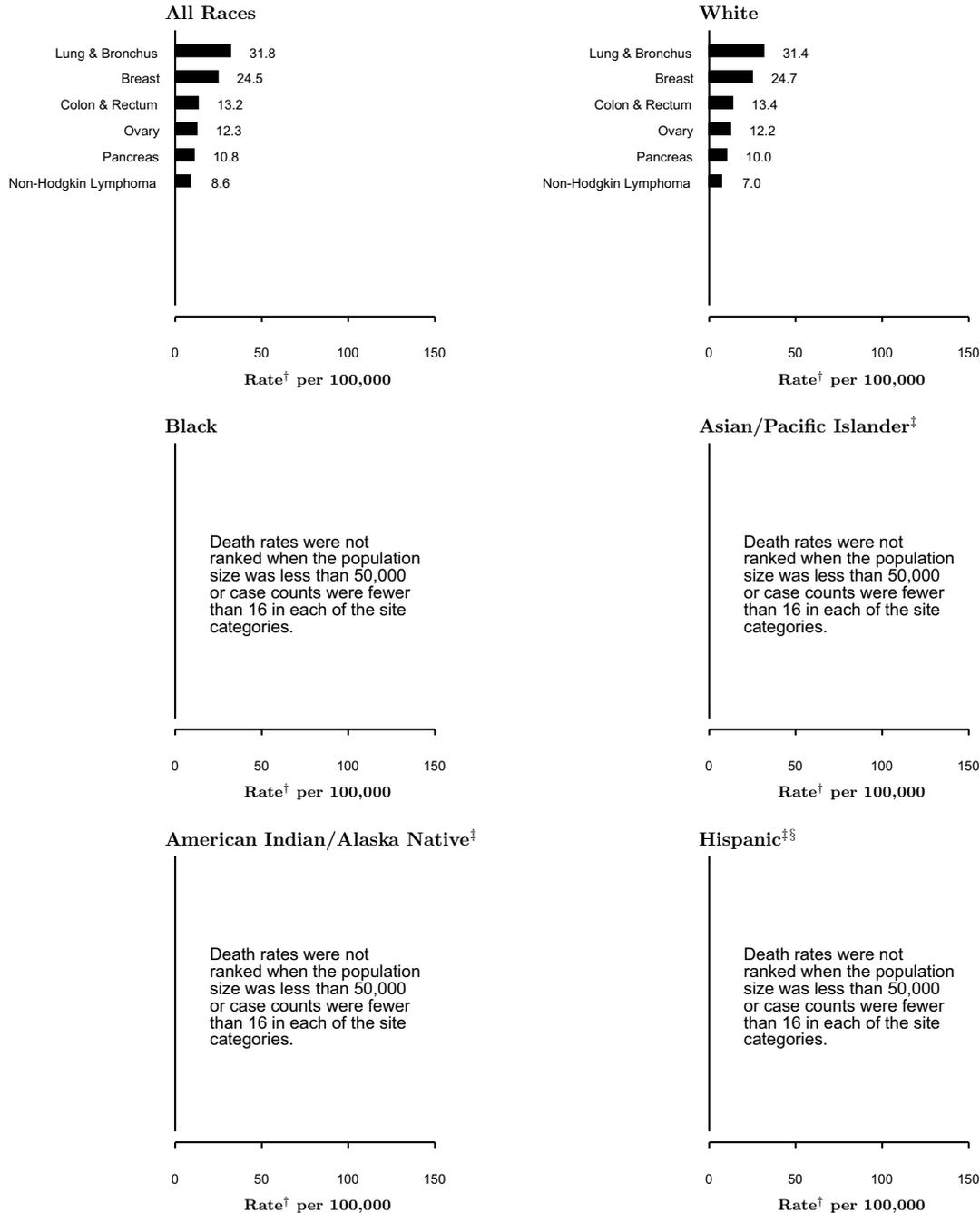
Wyoming, *† Females, 2004



* Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information.
 † Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.
 ‡ Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.1F-2.27.1.1F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if cases are fewer than 16.
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 Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct. Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

Figure 3.58.F2: Age-Adjusted Cancer Death Rates for the 10 Primary Sites with the Highest Rates within Race- and Ethnic-Specific Categories

Wyoming,* Females, 2004



* Data are from the National Vital Statistics System (NVSS).

† Rates are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). See Table 2.1.1.2F-2.27.1.2F and Appendix F.1-F.2 for 95% confidence intervals for rates. Rates are suppressed and not ranked if the population of a specific category (race, ethnicity) is less than 50,000 or if deaths are fewer than 16.

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Note: ONS — Other Nervous System; NOS — Not Otherwise Specified; IBD — Intrahepatic Bile Duct.

Appendices

Appendix A

National Program of Cancer Registries

Scientific Working Group Members

Mark E. Allen, MS, California Cancer Registry
Janet Bates, MD, MPH, California Central Cancer Registry
Sally A. Bushhouse, DVM, PhD, Minnesota Cancer Surveillance System
Vivien W. Chen, PhD, Louisiana Tumor Registry
Susan T. Gershman, MS, MPH, PhD, CTR, Massachusetts Cancer Registry
Georgette G. Haydu, MS, Ohio Cancer Incidence Surveillance System
Jeanette Jackson-Thompson, PhD, MSPH, Missouri Cancer Registry
Alison T. Johnson, CTR, Vermont Cancer Registry
Amy Kahn, MS, CTR, New York State Cancer Registry
Karen L. Knight, MS, North Carolina Central Cancer Registry
Betsy A. Kohler, MPH, CTR, New Jersey State Cancer Registry
Sue Min Lai, PhD, MS, MBA, Kansas Cancer Registry
Melinda Lehnherr, RN, Illinois State Cancer Registry
Jill A. MacKinnon, PhD, CTR, Florida Cancer Data System
Howard J. Martin, PhD, Virginia Cancer Registry
Xiaoling Niu, MS, New Jersey State Cancer Registry
Emily Reed, CTR, Kentucky Cancer Registry
Maria J. Schymura, PhD, New York State Cancer Registry
Tiefu Shen, MD, PhD, Illinois State Cancer Registry
Laura Stephenson, BA, Wisconsin Cancer Reporting System
Thomas C. Tucker, PhD, MPH, Kentucky Cancer Registry
Nancy S. Weiss, PhD, Texas Cancer Registry
Melanie Williams, PhD, Texas Cancer Registry
Brian D. Wright, BS, Pennsylvania Cancer Registry
Xiao Cheng Wu, MD, MPH, CTR, Louisiana Tumor Registry

CTR = certified tumor registrar.

Appendix B

Tables B.1–B.2

Table B.1: Achievement of Selected Data Quality Criteria* by State and SEER Metropolitan Area Cancer Registries, 2004Data from the shaded states and metropolitan areas are NOT included in *United States Cancer Statistics: 2004 Incidence and Mortality*.

	% Case	% Passing	%	% Missing	% Missing	% Missing
Cancer Registry	Ascertainment [†]	Edits [‡]	DCOs [§]	Sex	Race	Age
Alabama	≥95	100.00	1.68	0.00	0.48	0.00
Alaska	≥95	100.00	1.42	0.00	1.10	0.00
Arizona	90-94	100.00	3.08	0.01	2.24	0.05
Arkansas	90-94	100.00	0.49	0.06	0.68	0.03
California	≥95	100.00	0.86	0.02	1.87	0.04
Greater Bay	95	100.00	1.00	0.00	1.77	0.03
Los Angeles	95	100.00	1.20	0.01	1.87	0.02
Colorado	≥95	99.97	2.46	0.00	2.61	0.01
Connecticut	90-94	100.00	1.40	0.03	0.39	0.00
Delaware	≥95	100.00	2.43	0.00	1.62	0.00
District of Columbia	90-94	100.00	2.77	0.00	2.18	0.00
Florida	≥95	100.00	2.80	0.03	0.58	0.00
Georgia	≥95	100.00	2.08	0.00	0.33	0.00
Atlanta	95	100.00	1.10	0.00	0.43	0.00
Hawaii	95	100.00	1.40	0.00	1.95	0.00
Idaho	≥95	100.00	1.93	0.00	0.08	0.00
Illinois	≥95	100.00	1.94	0.00	2.31	0.00
Indiana	≥95	100.00	2.14	0.00	0.83	0.00
Iowa	95	100.00	1.40	0.01	1.87	0.00
Kansas	≥95	100.00	2.82	0.00	2.60	0.00
Kentucky	≥95	100.00	1.02	0.00	2.37	0.00
Louisiana	≥95	100.00	1.16	0.00	0.15	0.00
Maine	≥95	100.00	1.67	0.02	1.13	0.00
Maryland [¶]						
Massachusetts	≥95	100.00	1.80	0.00	1.44	0.00
Michigan	≥95	99.75	1.70	0.04	2.56	0.00
Detroit	90-94	100.00	1.00	0.00	2.24	0.00
Minnesota	≥95	99.94	2.46	0.00	4.34	0.03
Mississippi	≥95	100.00	3.69	0.00	0.48	0.00
Missouri	≥95	100.00	2.14	0.01	0.27	0.00
Montana	≥95	100.00	2.84	0.00	1.24	0.00
Nebraska	≥95	100.00	2.03	0.00	2.19	0.00
Nevada	≥95	100.00	2.52	0.00	2.14	0.02
New Hampshire	≥95	100.00	0.80	0.12	2.35	0.00
New Jersey	≥95	100.00	1.21	0.00	1.58	0.02
New Mexico	95	99.98	2.60	0.00	0.04	0.00
New York	≥95	100.00	0.86	0.00	1.80	0.06
North Carolina	≥95	100.00	0.97	0.02	0.29	0.00

Table B.1: Achievement of Selected Data Quality Criteria* by State and SEER Metropolitan Area Cancer Registries, 2004 (continued)

Data from the shaded states and metropolitan areas are NOT included in *United States Cancer Statistics: 2004 Incidence and Mortality*.

	% Case	% Passing	%	% Missing	% Missing	% Missing
Cancer Registry	Ascertainment [†]	Edits [‡]	DCOs [§]	Sex	Race	Age
North Dakota	≥95	100.00	0.69	0.00	0.00	0.00
Ohio	90-94	99.96	1.13	0.00	4.74	0.00
Oklahoma	≥95	100.00	2.64	0.00	0.39	0.01
Oregon	≥95	100.00	1.74	0.00	2.12	0.00
Pennsylvania	≥95	100.00	2.10	0.00	1.22	0.01
Rhode Island	≥95	99.97	2.24	0.00	2.54	0.00
South Carolina**	≥95	100.00	1.91	0.01	0.54	0.00
South Dakota	≥95	99.95	4.23	0.00	0.26	0.00
Tennessee	90-94	99.99	3.94	0.00	0.65	0.01
Texas	≥95	100.00	2.88	0.00	1.66	0.00
Utah	95	100.00	0.20	0.00	0.01	0.00
Vermont	≥95	100.00	1.85	0.06	0.09	0.00
Virginia	≥95	100.00	3.53	0.00	1.10	0.00
Washington	≥95	100.00	1.41	0.00	2.90	0.00
Seattle-Puget Sound	95	99.95	0.80	0.00	0.17	0.00
West Virginia	≥95	100.00	1.94	0.00	0.00	0.00
Wisconsin	90-94	99.99	4.66	0.01	0.82	0.00
Wyoming	90-94	100.00	0.30	0.00	4.23	0.00

DCO = death certificate only cases; SEER = Surveillance, Epidemiology, and End Results

Note: Cancer incidence data included in this report are from statewide or metropolitan area cancer registries that meet the following data quality criteria for all cancer sites combined:

- Case ascertainment is 90% or more complete.
- No more than 5% of cases are ascertained solely on the basis of a death certificate.
- No more than 3% of cases are missing information on sex.
- No more than 3% of cases are missing information on age.
- No more than 5% of cases are missing information on race.
- At least 97% of the registry's records passed a set of core single-field, inter-field, and inter-record computerized edits.

* National Program of Cancer Registries (including California, Kentucky, Louisiana, and New Jersey) data quality based on January 2007 data submission; SEER data quality based on November 2006 data submission.

† Completeness of case ascertainment was estimated by methods developed by the North American Association of Central Cancer Registries.

Sources:

Howe HL. *Conclusions of the Workgroup for High-Quality Criteria for Data Use: The NAACCR Narrative*. Springfield, IL: North American Association of Central Cancer Registries; 2001.

Tucker TC, Howe HL, Weir HK. Certification of population-based cancer registries. *Journal of Registry Management* 1999;26(1):24-27.

‡ Computerized edits test the validity and logic of data components reported for selected items.

§ Death certificate only cases (DCOs) are cancer cases ascertained solely on the basis of a death certificate after the registry has completed a routine procedure known as death clearance and followback.

|| Greater Bay includes San Francisco-Oakland and San Jose-Monterey Registries.

¶ No data available

**While the South Carolina Central Cancer Registry met *USCS* publication criteria, data for nonmalignant brain and other nervous system tumors were not available for inclusion in tables 1.3.1.1M and 1.3.1.1F.

Table B.2: Confirmation* and detection† rates for cancer mortality‡ by anatomic site and International Classification of Diseases (ICD) version—United States

Cancer Site	Confirmation Rate* (%)		Detection Rate† (%)	
	ICD–9	ICD–8A	ICD–9	ICD–8A
All malignant sites	84.8	82.7	83.3	82.7
Oral cavity and pharynx	NA	NA	NA	NA
Esophagus	77.0	86.1	93.7	93.2
Stomach	93.9	90.9	88.1	89.2
Colon and rectum	95.6	95.0	92.7	92.9
Liver and intrahepatic bile duct§	NA	76.7	NA	49.6
Liver§	70.2	NA	78.3	NA
Pancreas	90.3	89.0	91.5	90.2
Larynx	69.3	73.2	72.2	80.3
Lung and bronchus§	94.3	NA	95.4	NA
Trachea, lung and bronchus§	NA	93.9	NA	95.0
Melanomas of the skin	88.6	90.5	89.7	87.6
Breast	98.7	98.1	95.7	95.0
Cervix uteri	93.2	90.4	81.1	79.0
Corpus and uterus, NOS§	NA	71.5	NA	81.5
Corpus§	93.3	NA	43.9	NA
Ovary§	91.9	NA	90.7	NA
Ovary, fallopian tube, etc.§	NA	88.2	NA	88.3
Prostate	98.1	96.3	93.5	94.7
Testis	75.9	90.4	90.6	83.1
Urinary bladder	95.7	93.6	88.9	91.1
Kidney and renal pelvis§	93.5	NA	89.6	NA
Kidney§	NA	93.0	NA	87.9
Brain and other nervous system	93.1	89.2	97.1	97.2
Thyroid	96.6	91.5	88.6	87.2
Hodgkin lymphoma	95.6	92.5	83.5	86.7
Non-Hodgkin lymphoma	92.8	88.4	87.5	83.2
Multiple myeloma	97.2	98.1	97.3	96.6
Leukemias	NA	NA	NA	NA

NA = not available; NOS = not otherwise specified.

* Percentage of cancer listed as underlying cause of death (UCD) on the death certificate that agrees with the original cancer diagnosis as coded in the medical record.

† Percentage of original cancer diagnoses as coded in the medical record that agrees with cancer as UCD on the death certificate.

‡ Adapted from (1) Percy C, Stanek E, III, Gloeckler L. Accuracy of cancer death certificates and its effect on cancer mortality statistics. *American Journal of Public Health* 1981;71(3):242–250 and (2) Percy CL, Miller BA, Gloeckler Ries LA. Effect of changes in cancer classification and the accuracy of cancer death certificates on trends in cancer mortality. *Annals of the New York Academy of Sciences* 1990;609:87–97.

§ Because of inconsistencies in site categories, caution should be used when comparing ICD–9 and ICD–8A confirmation and detection rates.

|| Includes both male and female breast cancer.

Appendix C

Tables C.1–C.4

Table C.1: SEER Site Groups for Primary Cancer Sites Based on the *International Classification of Diseases for Oncology, Third Edition (ICD-O-3)*

Site Group	Primary Site	Histologic Type
Oral Cavity and Pharynx		
Lip	C000-C009	excluding 9590-9989, and sometimes 9050-9055, 9140*
Tongue	C019-C029	
Salivary gland	C079-C089	
Floor of mouth	C040-C049	
Gum and other mouth	C030-C039, C050-C059, C060-C069	
Nasopharynx	C110-C119	
Tonsil	C090-C099	
Oropharynx	C100-C109	
Hypopharynx	C129, C130-C139	
Other oral cavity and pharynx	C140, C142-C148	
Digestive System		
Esophagus	C150-C159	excluding 9590-9989, and sometimes 9050-9055, 9140*
Stomach	C160-C169	
Small intestine	C170-C179	
Colon and rectum		
Colon excluding rectum		
Cecum	C180	excluding 9590-9989, and sometimes 9050-9055, 9140*
Appendix	C181	
Ascending colon	C182	
Hepatic flexure	C183	
Transverse colon	C184	
Splenic flexure	C185	
Descending colon	C186	
Sigmoid colon	C187	
Large intestine, NOS	C188-C189, C260	
Rectum and rectosigmoid junction		
Rectosigmoid junction	C199	excluding 9590-9989, and sometimes 9050-9055, 9140*
Rectum	C209	
Anus, anal canal, and anorectum	C210-C212, C218	
Liver and intrahepatic bile duct		
Liver	C220	excluding 9590-9989, and sometimes 9050-9055, 9140*
Intrahepatic bile duct	C221	
Gallbladder	C239	
Other biliary	C240-C249	
Pancreas	C250-C259	
Retroperitoneum	C480	
Peritoneum, omentum, and mesentery	C481-C482	
Other digestive organs	C268-C269, C488	

Table C.1: SEER Site Groups for Primary Cancer Sites Based on the *International Classification of Diseases for Oncology, Third Edition (ICD-O-3)* (continued)

Site Group	Primary Site	Histologic Type
Respiratory System		
Nose, nasal cavity, and middle ear	C300-C301, C310-C319	excluding 9590-9989, and sometimes 9050-9055, 9140*
Larynx	C320-C329	
Lung and bronchus	C340-C349	
Pleura	C384	
Trachea, mediastinum, and other respiratory organs	C339, C381-C383, C388, C390, C398, C399	
Bones and Joints	C400-C419	excluding 9590-9989, and sometimes 9050-9055, 9140*
Soft Tissue Including Heart	C380, C470-C479, C490-C499	excluding 9590-9989, and sometimes 9050-9055, 9140*
Skin Excluding Basal and Squamous		
Melanoma of the skin	C440-C449	8720-8790
Other non-epithelial skin	C440-C449	excluding 8000-8005, 8010-8045, 8050-8084, 8090-8110, 8720-8790, 9590-9989, and sometimes 9050-9055, 9140*
Breast	C500-C509	excluding 9590-9989, and sometimes 9050-9055, 9140*
Female Genital System		
Cervix uteri	C530-C539	excluding 9590-9989, and sometimes 9050-9055, 9140*
Corpus and uterus, NOS		
Corpus uteri	C540-C549	excluding 9590-9989, and sometimes 9050-9055, 9140*
Uterus, NOS	C559	
Ovary	C569	
Vagina	C529	
Vulva	C510-C519	
Other female genital organs	C570-C589	
Male Genital System		
Prostate	C619	excluding 9590-9989, and sometimes 9050-9055, 9140*
Testis	C620-C629	
Penis	C600-C609	
Other male genital organs	C630-C639	
Urinary System		
Urinary bladder	C670-C679	excluding 9590-9989, and sometimes 9050-9055, 9140*
Kidney and renal pelvis	C649, C659	
Ureter	C669	
Other urinary organs	C680-C689	
Eye and Orbit	C690-C699	excluding 9590-9989, and sometimes 9050-9055, 9140*
Brain and Other Nervous System		

continued

Table C.1: SEER Site Groups for Primary Cancer Sites Based on the *International Classification of Diseases for Oncology, Third Edition (ICD-O-3)* (continued)

Site Group	Primary Site	Histologic Type
Brain	C710-C719	excluding 9530-9539, 9590-9989, and sometimes 9050-9055, 9140*
Cranial nerves; other nervous system	C710-C719	9530-9539
	C700-C709, C720-C729	excluding 9590-9989, and sometimes 9050-9055, 9140*
Endocrine System		
Thyroid	C739	excluding 9590-9989, and sometimes 9050-9055, 9140*
Other endocrine including thymus	C379, C740-C749, C750-C759	
Lymphoma		
Hodgkin lymphoma		
Hodgkin - nodal	C024, C098-C099, C111, C142, C379, C422, C770-C779	9650-9667
Hodgkin - extranodal	All other sites	
Non-hodgkin lymphoma (NHL)		
NHL - nodal	C024, C098, C099, C111, C142, C379, C422, C770-C779	9590-9596, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9727-9729, 9823, 9827
NHL - extranodal	All sites except C024, C098-C099, C111, C142, C379, C422, C770-C779	9590-9596, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9727-9729
	All sites except C024, C098-C099, C111, C142, C379, C420-C422, C424, C770-C779	9823, 9827
Myeloma		
Leukemia		
Lymphocytic leukemia		
Acute lymphocytic leukemia		9826, 9835-9837
Chronic lymphocytic Leukemia	C420, C421, C424	9823
Other lymphocytic leukemia		9820, 9832-9834, 9940
Myeloid and monocytic leukemia		
Acute myeloid leukemia		9840, 9861, 9866, 9867, 9871-9874, 9895-9897, 9910, 9920
Acute monocytic leukemia		9891
Chronic myeloid leukemia		9863, 9875, 9876, 9945, 9946

Table C.1: SEER Site Groups for Primary Cancer Sites Based on the *International Classification of Diseases for Oncology, Third Edition (ICD-O-3)* (continued)

Site Group	Primary Site	Histologic Type
Other myeloid/monocytic leukemia		9860, 9930
Other leukemia		
Other acute leukemia		9801, 9805, 9931
Aleukemic, subleukemic, and NOS		9733, 9742, 9800, 9831, 9870, 9948, 9963, 9964
	C420, C421, C424	9827
Mesothelioma*		9050-9055
Kaposi Sarcoma*		9140
Miscellaneous		9740-9741, 9750-9758, 9760-9769, 9950, 9960-9962, 9970, 9975, 9980, 9982-9987, 9989
	C760-C768, C809	excluding 9590-9989, and sometimes 9050-9055, 9140*
	C420-C424	
	C770-C779	
Invalid	Site or histology code not within valid range or site code not found in this table.	

NOS = not otherwise specified; SEER = Surveillance, Epidemiology, and End Results.

*The Site Recode variable can be created with or without Mesothelioma (9050-9055) and Kaposi Sarcoma (9140) as separate groupings. The table above documents both possibilities.

Source: http://seer.cancer.gov/siterecode/icdo3_d01272003/. [Accessed October 2007].

Table C.2: SEER Site Groups based on the *International Classification of Childhood Cancer, Third Edition (ICCC-3)* based on ICD–O–3¹

Site Group	Histologic Type	Primary Site
I. Leukemias, Myeloproliferative Diseases, and Myelodysplastic Diseases		
(a) Lymphoid leukemias	9820, 9823, 9826, 9827, 9831-9837, 9940, 9948	C000-C809
(b) Acute myeloid leukemias	9840, 9861, 9866, 9867, 9870-9874, 9891, 9895-9897, 9910, 9920, 9931	C000-C809
(c) Chronic myeloproliferative diseases	9863, 9875, 9876, 9950, 9960-9964	C000-C809
(d) Myelodysplastic syndrome and other myeloproliferative diseases	9945, 9946, 9975, 9980, 9982-9987, 9989	C000-C809
(e) Unspecified and other specified leukemias	9800, 9801, 9805, 9860, 9930	C000-C809
II. Lymphomas and Reticuloendothelial Neoplasms		
(a) Hodgkin lymphomas	9650-9655, 9659, 9661-9665, 9667	C000-C809
(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	9591, 9670, 9671, 9673, 9675, 9678-9680, 9684, 9689-9691, 9695, 9698-9702, 9705, 9708, 9709, 9714, 9716-9719, 9727-9729, 9731-9734, 9760-9762, 9764-9769, 9970	C000-C809
(c) Burkitt lymphoma	9687	C000-C809
(d) Miscellaneous lymphoreticular neoplasms	9740-9742, 9750, 9754-9758	C000-C809
(e) Unspecified lymphomas	9590, 9596	C000-C809
III. CNS and Miscellaneous Intracranial and Intraspinial Neoplasms		
(a) Ependymomas and choroid plexus tumor	9383, 9390-9394	C000-C809
(b) Astrocytomas	9380	C723
	9384, 9400-9411, 9420, 9421-9424, 9440-9442	C000-C809
(c) Intracranial and intraspinal embryonal tumors	9470-9474, 9480, 9508	C000-C809
	9501-9504	C700-C729
(d) Other gliomas	9380	C700-C722, C724-C729, C751, C753
	9381, 9382, 9430, 9444, 9450, 9451, 9460	C000-C809
(e) Other specified intracranial and intraspinal neoplasms	8270-8281, 8300, 9350-9352, 9360-9362, 9412, 9413, 9492, 9493, 9505-9507, 9530-9539, 9582	C000-C809
(f) Unspecified intracranial and intraspinal neoplasms	8000-8005	C700-C729, C751-C753

continued

Table C.2: SEER Site Groups based on the *International Classification of Childhood Cancer, Third Edition (ICCC-3)* based on ICD-O-3¹ (continued)

Site Group	Histologic Type	Primary Site
IV. Neuroblastoma and Other Peripheral Nervous Cell Tumors		
(a) Neuroblastoma and ganglioneuroblastoma	9490, 9500	C000-C809
(b) Other peripheral nervous cell tumors	8680-8683, 8690-8693, 8700, 9520-9523	C000-C809
	9501-9504	C000-C699, C739-C768, C809
V. Retinoblastoma	9510-9514	C000-C809
VI. Renal Tumors		
(a) Nephroblastoma and other nonepithelial renal tumors	8959, 8960, 8964-8967	C000-C809
	8963, 9364	C649
(b) Renal carcinomas	8010-8041, 8050-8075, 8082, 8120-8122, 8130-8141, 8143, 8155, 8190-8201, 8210, 8211, 8221-8231, 8240, 8241, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8401, 8430, 8440, 8480-8490, 8504, 8510, 8550, 8560-8576	C649
	8311, 8312, 8316-8319, 8361	C000-C809
(c) Unspecified malignant renal tumors	8000-8005	C649
VII. Hepatic Tumors		
(a) Hepatoblastoma	8970	C000-C809
(b) Hepatic carcinomas	8010-8041, 8050-8075, 8082, 8120-8122, 8140, 8141, 8143, 8155, 8190-8201, 8210, 8211, 8230, 8231, 8240, 8241, 8244-8246, 8260-8264, 8310, 8320, 8323, 8401, 8430, 8440, 8480-8490, 8504, 8510, 8550, 8560-8576	C220, C221
	8160-8180	C000-C809
(c) Unspecified malignant hepatic tumors	8000-8005	C220, C221
VIII. Malignant Bone Tumors		
(a) Osteosarcomas	9180-9187, 9191-9195, 9200	C400-C419, C760-C768, C809
(b) Chondrosarcomas	9210, 9220, 9240	C400-C419, C760-C768, C809
	9221, 9230, 9241-9243	C000-C809
(c) Ewing tumor and related sarcomas of bone	9260	C400-C419, C760-C768, C809
	9363-9365	C400-C419
(d) Other specified malignant bone tumors	8810, 8811, 8823, 8830	C400-C419
	8812, 9250, 9261, 9262, 9270-9275, 9280-9282, 9290, 9300-9302, 9310-9312, 9320-9322, 9330, 9340-9342, 9370-9372	C000-C809

continued

Table C.2: SEER Site Groups based on the *International Classification of Childhood Cancer, Third Edition (ICCC-3)* based on ICD-O-3¹ (continued)

Site Group	Histologic Type	Primary Site
(e) Unspecified malignant bone tumors	8000-8005, 8800, 8801, 8803-8805	C400-C419
IX. Soft Tissue and Other Extraosseous Sarcomas		
(a) Rhabdomyosarcomas	8900-8905, 8910, 8912, 8920, 8991	C000-C809
(b) Fibrosarcomas, peripheral nerve sheath tumors, and other fibrous neoplasms	8810, 8811, 8813-8815, 8821, 8823, 8834-8835	C000-C399, C440-C768, C809
	8820, 8822, 8824-8827, 9150, 9160, 9491, 9540-9571, 9580	C000-C809
(c) Kaposi sarcoma	9140	C000-C809
(d) Other specified soft tissue sarcomas	8587, 8710-8713, 8806, 8831-8833, 8836, 8840-8842, 8850-8858, 8860-8862, 8870, 8880, 8881, 8890-8898, 8921, 8982, 8990, 9040-9044, 9120-9125, 9130-9133, 9135, 9136, 9141, 9142, 9161, 9170-9175, 9231, 9251, 9252, 9373, 9581	C000-C809
	8830	C000-C399, C440-C768, C809
	8963	C000-C639, C659-C699, C739-C768, C809
	9180, 9210, 9220, 9240	C490-C499
	9260	C000-C399, C470-C759
	9364	C000-C399, C470-C639, C659-C699, C739-C768, C809
	9365	C000-C399, C470-C639, C659-C768, C809
(e) Unspecified soft tissue sarcomas	8800-8805	C000-C399, C440-C768, C809
X. Germ Cell Tumors, Trophoblastic Tumors, and Neoplasms of Gonads		
(a) Intracranial and intraspinal germ cell tumors	9060-9065, 9070-9072, 9080-9085, 9100, 9101	C700-C729, C751-C753
(b) Malignant extracranial and extragonadal germ cell tumors	9060-9065, 9070-9072, 9080-9085, 9100-9105	C000-C559, C570-C619, C630-C699, C739-C750, C754-C768, C809
(c) Malignant gonadal germ cell tumors	9060-9065, 9070-9073, 9080-9085, 9090, 9091, 9100, 9101	C569, C620-C629
(d) Gonadal carcinomas	8010-8041, 8050-8075, 8082, 8120-8122, 8130-8141, 8143, 8190-8201, 8210, 8211, 8221-8241, 8244-8246, 8260-8263, 8290, 8310, 8313, 8320, 8323, 8380-8384, 8430, 8440, 8480-8490, 8504, 8510, 8550, 8560-8573, 9000, 9014, 9015	C569, C620-C629
	8441-8444, 8450, 8451, 8460-8473	C000-C809

continued

Table C.2: SEER Site Groups based on the *International Classification of Childhood Cancer, Third Edition (ICCC-3)* based on ICD-O-3¹ (continued)

Site Group	Histologic Type	Primary Site
(e) Other and unspecified malignant gonadal tumors	8590-8671	C000-C809
	8000-8005	C569, C620-C629
XI. Other Malignant Epithelial Neoplasms and Malignant Melanomas		
(a) Adrenocortical carcinomas	8370-8375	C000-C809
(b) Thyroid carcinomas	8010-8041, 8050-8075, 8082, 8120-8122, 8130-8141, 8190, 8200, 8201, 8211, 8230, 8231, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481, 8510, 8560-8573	C739
	8330-8337, 8340-8347, 8350	C000-C809
(c) Nasopharyngeal carcinomas	8010-8041, 8050-8075, 8082, 8083, 8120-8122, 8130-8141, 8190, 8200, 8201, 8211, 8230, 8231, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481, 8500-8576	C110-C119
(d) Malignant melanomas	8720-8780, 8790	C000-C809
(e) Skin carcinomas	8010-8041, 8050-8075, 8078, 8082, 8090-8110, 8140, 8143, 8147, 8190, 8200, 8240, 8246, 8247, 8260, 8310, 8320, 8323, 8390-8420, 8430, 8480, 8542, 8560, 8570-8573, 8940, 8941	C440-C449
(f) Other and unspecified carcinomas	8010-8084, 8120-8157, 8190-8264, 8290, 8310, 8313-8315, 8320-8325, 8360, 8380-8384, 8430-8440, 8452-8454, 8480-8586, 8588-8589, 8940, 8941, 8983, 9000, 9010-9016, 9020, 9030	C000-C109, C129-C218, C239-C399, C480-C488, C500-C559, C570-C619, C630-C639, C659-C729, C750-C768, C809
XII. Other and Unspecified Malignant Neoplasms		
(a) Other specified malignant tumors	8930-8936, 8950, 8951, 8971-8981, 9050-9055, 9110	C000-C809
	9363	C000-C399, C470-C759
(b) Other unspecified malignant tumors	8000-8005	C000-C218, C239-C399, C420-C559, C570-C619, C630-C639, C659-C699, C739-C750, C754-C809
Not Classified by ICCC or in situ		

CNS = central nervous system; ICCC = *International Classification of Childhood Cancer*; ICD-O-3 = *International Classification of Diseases for Oncology, Third Edition*.

¹Steliarova-Foucher E, Stiller C, Lacour B, Kaatsch P. *International Classification of Childhood Cancer, Third Edition. Cancer* 2005;103:1457-1467.

Source: <http://seer.cancer.gov/iccc/iccc3.html>. [Accessed October 2007].

Table C.3: Brain and Other Nervous System Histology Groupings*

Histology	ICD-O-3 Code
Tumors of Neuroepithelial Tissue	
Pilocytic astrocytoma	9421
Diffuse astrocytoma (protoplasma, fibrillary)	9410, 9420
Anaplastic astrocytoma	9401, 9411
Unique astrocytoma variants	9383, 9384, 9424
Astrocytoma, NOS	9400
Glioblastoma	9440, 9441, 9442/3
Oligodendroglioma	9450
Anaplastic oligodendroglioma	9451, 9460
Ependymoma/anaplastic ependymoma	9391-9393
Ependymoma variants	9394
Mixed glioma	9382
Glioma malignant, NOS	9380
Choroid plexus	9390
Neuroepithelial	9381, 9423, 9430, 9444
Benign and malignant neuronal/glial, neuronal and mixed	8680-8682, 8690, 8693, 9412, 9413, 9442/1, 9490-9493, 9500, 9505, 9506, 9522, 9523
Pineal parenchymal	9360-9362
Embryonal/primitive/medulloblastoma	8963, 9363, 9364, 9470-9474, 9501-9503, 9508
Tumors of Cranial and Spinal Nerves	
Nerve sheath, benign and malignant	9540, 9541, 9550, 9560, 9561, 9570, 9571
Other tumors of cranial and spinal nerves	9562
Tumors of Meninges	
Meningioma	9530-9534, 9537-9539
Other mesenchymal, benign and malignant	8324, 8728, 8800-8806, 8810, 8815, 8824, 8830, 8831, 8850, 8851, 8857, 8861, 8890, 8897, 8900, 8910, 8920, 8990, 9040, 9150, 9180, 9210, 9241, 9260, 9480
Hemangioblastoma	9161, 9535
Lymphomas and Hemopoietic Neoplasms	
Lymphoma	9590, 9591, 9596, 9650-9655, 9659, 9661-9665, 9667, 9670, 9671, 9673, 9675, 9680, 9684, 9687, 9690, 9691, 9695, 9698, 9699, 9701, 9702, 9705, 9714, 9719, 9727, 9729, 9731, 9734, 9740, 9741, 9750, 9755-9758, 9827, 9861, 9930
Germ Cell Tumors and Cysts	
Germ cell tumors, cysts, and heterotopias	8020, 9060, 9061, 9064, 9065, 9070-9072, 9080-9085, 9100
Tumors of the Sellar Region	
Pituitary	8022, 8040, 8140, 8146, 8246, 8260, 8270-8272, 8280, 8281, 8290, 8300, 8310, 8323, 8333, 8334, 9582
Craniopharyngioma	9350-9352
Local Extensions from Regional Tumors	
Chordoma/chondrosarcoma	9220, 9231, 9240, 9370-9373

continued

Table C.3: Brain and Other Nervous System Histology Groupings* (continued)

Histology	ICD-O-3 Code
Unclassified Tumors	
Hemangioma	9120-9123, 9125, 9130, 9131, 9133, 9140
Neoplasm, unspecified	8000-8005, 8010, 8013, 8021
All other	All remaining histologies not listed above

ICD-O-3 = *International Classification of Diseases for Oncology, Third Edition*; NOS = not otherwise specified.

*Modified from CBTRUS (2005). *Statistical Report: Primary Brain Tumors in the United States, 1998-2002*. Published by the Central Brain Tumor Registry of the United States.

Table C.4: SEER Cause of Death Recodes for Cancer Causes of Death, *International Classification of Diseases, Tenth Revision (ICD-10)*

Cancer Causes of Death	ICD-10 Codes
All Malignant Cancers	C00-C97
Oral Cavity and Pharynx	
Lip	C00
Tongue	C01-C02
Salivary gland	C07-C08
Floor of mouth	C04
Gum and other mouth	C03, C05-C06
Nasopharynx	C11
Tonsil	C09
Oropharynx	C10
Hypopharynx	C12-C13
Other oral cavity and pharynx	C14
Digestive System	
Esophagus	C15
Stomach	C16
Small intestine	C17
Colon and rectum	
Colon excluding rectum	C18, C26.0
Rectum and rectosigmoid junction	C19-C20
Anus, anal canal, and anorectum	C21
Liver and intrahepatic bile duct	
Liver	C22.0, C22.2-C22.4, C22.7, C22.9
Intrahepatic bile duct	C22.1
Gallbladder	C23
Other biliary	C24
Pancreas	C25
Retroperitoneum	C48.0
Peritoneum, omentum, and mesentery	C45.1*, C48.1-C48.2
Other digestive organs	C26.8-C26.9, C48.8
Respiratory System	
Nose, nasal cavity, and middle ear	C30-C31
Larynx	C32
Lung and bronchus	C34
Pleura	C38.4, C45.0*
Trachea, mediastinum, and other respiratory organs	C33, C38.1-C38.3, C38.8, C39
Bones and Joints	C40-C41
Soft Tissue Including Heart	C47, C49, C38.0, C45.2*
Skin Excluding Basal and Squamous	
Melanoma of the skin	C43
Other non-epithelial skin	C44, C46*
Breast	C50
Female Genital System	
Cervix uteri	C53

continued

Table C.4: SEER Cause of Death Recodes for Cancer Causes of Death, *International Classification of Diseases, Tenth Revision (ICD–10) (continued)*

Cancer Causes of Death	ICD–10 Codes
Corpus and uterus, NOS	
Corpus uteri	C54
Uterus, NOS	C55
Ovary	C56
Vagina	C52
Vulva	C51
Other female genital organs	C57-C58
Male Genital System	
Prostate	C61
Testis	C62
Penis	C60
Other male genital organs	C63
Urinary System	
Urinary bladder	C67
Kidney and renal pelvis	C64-C65
Ureter	C66
Other urinary organs	C68
Eye and Orbit	C69
Brain and Other Nervous System	C70, C71, C72
Endocrine System	
Thyroid	C73
Other endocrine including thymus	C37, C74-C75
Lymphoma	
Hodgkin lymphoma	C81
Non-Hodgkin lymphoma	C82-C85, C96.3
Myeloma	C90.0, C90.2
Leukemia	
Lymphocytic leukemia	
Acute lymphocytic leukemia	C91.0
Chronic lymphocytic leukemia	C91.1
Other lymphocytic leukemia	C91.2-C91.4, C91.7, C91.9
Myeloid and monocytic leukemia	
Acute myeloid leukemia	C92.0, C92.4-C92.5, C94.0, C94.2
Acute monocytic leukemia	C93.0
Chronic myeloid leukemia	C92.1
Other myeloid/monocytic leukemia	C92.2-C92.3, C92.7, C92.9, C93.1-C93.2, C93.7, C93.9
Other leukemia	
Other acute leukemia	C94.4, C94.5, C95.0
Aleukemic, subleukemic, and NOS	C90.1, C91.5, C94.1, C94.3, C94.7, C95.1, C95.2, C95.7, C95.9
Mesothelioma	C45*

continued

Table C.4: SEER Cause of Death Recodes for Cancer Causes of Death, *International Classification of Diseases, Tenth Revision (ICD-10)* (continued)

Cancer Causes of Death	ICD-10 Codes
Kaposi sarcoma	C46*
Miscellaneous Malignant Cancer	C26.1, C45.7*, C45.9*, C76-C80, C88, C96.0-C96.2, C96.7, C96.9, C97

NOS = not otherwise specified; SEER = Surveillance, Epidemiology, and End Results.

*Mesothelioma (C45) and Kaposi sarcoma (C46) can be listed as separate recodes or within site-groupings. The table contains both possibilities.

Source: http://seer.cancer.gov/codrecode/1969+_d09172004/index.html. [Accessed October 2007].

Appendix D

Tables D.1.1M–D.6.1F

Table D.1.1M: Invasive Cancer Incidence Counts by Primary Site and Race and Ethnicity, United States*†

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
All Sites	694,311	592,954	68,761	14,413	2,612	39,909
All Sites (excl. newly classified as malignant)	685,223	584,849	68,207	14,210	2,585	39,450
Oral Cavity and Pharynx	21,396	18,188	2,263	507	94	1,098
Lip	1,477	1,403	18	~	~	47
Tongue	5,813	5,113	502	89	~	261
Salivary Gland	1,952	1,717	138	49	~	110
Floor of Mouth	1,371	1,160	170	16	~	78
Gum and Other Mouth	2,507	2,110	280	53	~	150
Nasopharynx	1,088	680	173	211	~	67
Tonsil	3,860	3,326	413	46	19	205
Oropharynx	1,010	819	177	~	~	60
Hypopharynx	1,766	1,406	305	32	~	95
Other Oral Cavity and Pharynx	552	454	87	~	~	25
Digestive System	134,820	113,427	14,613	4,441	628	9,694
Esophagus	11,332	9,776	1,174	205	40	508
Stomach	12,297	9,631	1,685	737	85	1,314
Small Intestine	2,893	2,414	381	58	~	149
Colon and Rectum	73,997	63,369	7,409	1,851	282	4,623
Colon excluding Rectum	51,613	44,031	5,492	1,172	182	3,060
Rectum and Rectosigmoid Junction	22,384	19,338	1,917	679	100	1,563
Anus, Anal Canal and Anorectum	1,685	1,401	232	21	~	84
Liver and Intrahepatic Bile Duct	11,705	8,880	1,591	1,001	101	1,584
Gallbladder	980	806	108	40	16	98
Other Biliary	2,550	2,226	190	100	~	204
Pancreas	16,239	13,940	1,730	400	67	1,008
Retroperitoneum	526	457	46	~	~	58
Peritoneum, Omentum and Mesentery	140	123	~	~	~	~
Other Digestive Organs	476	404	55	~	~	50
Respiratory System	119,451	103,104	12,908	2,231	461	4,704
Nose, Nasal Cavity and Middle Ear	1,138	966	113	43	~	93
Larynx	9,529	7,882	1,394	106	26	539
Lung and Bronchus	108,355	93,903	11,354	2,064	426	4,015
Pleura	60	54	~	~	~	~
Trachea, Mediastinum and Other Respirat	369	299	42	18	~	54
Bones and Joints	1,388	1,170	138	40	~	171
Soft Tissue including Heart	4,793	4,072	455	146	19	460
Skin excluding Basal and Squamous	30,659	28,798	234	111	42	552
Melanomas of the Skin	28,339	26,719	124	77	37	459
Other Non-Epithelial Skin	2,320	2,079	110	34	~	93
Breast	1,815	1,550	206	22	~	81
Male Genital System	197,931	161,321	24,547	3,492	686	11,628
Prostate	189,075	153,175	24,226	3,347	639	10,576
Testis	7,579	7,060	198	116	41	904
Penis	1,001	848	103	18	~	129

continued

Table D.1.1M: Invasive Cancer Incidence Counts by Primary Site and Race and Ethnicity, United States*†
(continued)

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
Other Male Genital Organs	276	238	20	~	~	19
Urinary System	73,073	66,270	4,362	1,028	251	3,554
Urinary Bladder¶	46,146	42,781	1,849	583	83	1,642
Kidney and Renal Pelvis	25,450	22,144	2,445	405	166	1,855
Ureter	1,014	949	29	28	~	32
Other Urinary Organs	463	396	39	~	~	25
Eye and Orbit	1,261	1,153	42	18	~	95
Brain and Other Nervous System	10,542	9,522	652	204	39	870
Brain	9,930	9,013	585	186	36	807
Cranial Nerves and Other Nervous System	612	509	67	18	~	63
Endocrine System	7,479	6,595	444	289	22	589
Thyroid	6,401	5,708	316	243	22	475
Other Endocrine including Thymus	1,078	887	128	46	~	114
Lymphomas	33,603	29,496	2,613	748	106	2,607
Hodgkin Lymphoma	4,276	3,630	471	85	18	442
Non-Hodgkin Lymphoma	29,327	25,866	2,142	663	88	2,165
Myeloma	8,628	6,868	1,422	159	40	593
Leukemias	19,496	17,014	1,411	438	97	1,478
Acute Lymphocytic	2,411	2,053	196	87	24	541
Chronic Lymphocytic	6,398	5,641	386	52	16	168
Acute Myeloid	5,595	4,925	415	171	29	417
Chronic Myeloid	2,328	1,982	196	68	~	183
Other Leukemias	2,764	2,413	218	60	20	169
Mesothelioma	2,389	2,240	107	25	~	118
Kaposi Sarcoma	1,103	757	260	19	~	248
Miscellaneous	24,484	21,409	2,084	495	101	1,369

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

|| Excludes some endometrial cancers; papillary ependymomas and papillary meningiomas; chronic myeloproliferative diseases; and myelodysplastic syndromes. These cancers are newly classified and reported as malignant cancers according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

¶ Includes invasive and *in situ*.

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.1.1F: Invasive Cancer Incidence Counts by Primary Site and Race and Ethnicity, United States*†

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
All Sites	647,815	557,239	61,779	16,112	2,761	40,269
All Sites (excl. newly classified as malignant)	639,976	550,389	61,214	15,919	2,732	39,801
Oral Cavity and Pharynx	9,424	8,016	886	303	42	461
Lip	489	459	~	~	~	16
Tongue	2,482	2,165	174	81	~	135
Salivary Gland	1,493	1,258	154	45	~	111
Floor of Mouth	608	528	57	~	~	22
Gum and Other Mouth	1,958	1,666	188	47	~	74
Nasopharynx	490	321	66	91	~	31
Tonsil	935	804	104	~	~	49
Oropharynx	315	264	42	~	~	~
Hypopharynx	465	393	64	~	~	~
Other Oral Cavity and Pharynx	189	158	28	~	~	~
Digestive System	116,002	96,957	13,644	3,504	560	7,696
Esophagus	3,343	2,730	492	66	~	154
Stomach	7,854	5,957	1,222	513	48	986
Small Intestine	2,586	2,115	382	44	~	160
Colon and Rectum	71,086	60,090	7,992	1,794	311	3,883
Colon excluding Rectum	54,081	45,685	6,288	1,266	220	2,819
Rectum and Rectosigmoid Junction	17,005	14,405	1,704	528	91	1,064
Anus, Anal Canal and Anorectum	2,760	2,439	258	21	~	187
Liver and Intrahepatic Bile Duct	4,875	3,749	609	414	55	662
Gallbladder	2,241	1,835	295	74	19	286
Other Biliary	2,179	1,864	179	107	~	179
Pancreas	16,331	13,758	1,988	405	77	1,014
Retroperitoneum	538	437	70	21	~	69
Peritoneum, Omentum and Mesentery	1,669	1,536	90	26	~	77
Other Digestive Organs	540	447	67	19	~	39
Respiratory System	91,400	80,653	8,341	1,520	384	3,079
Nose, Nasal Cavity and Middle Ear	805	698	69	21	~	54
Larynx	2,466	2,079	332	24	~	103
Lung and Bronchus	87,897	77,680	7,913	1,470	369	2,903
Pleura	39	33	~	~	~	~
Trachea, Mediastinum and Other Respirat	193	163	21	~	~	19
Bones and Joints	1,216	1,011	143	32	~	190
Soft Tissue including Heart	4,124	3,341	568	125	19	387
Skin excluding Basal and Squamous	23,527	21,689	314	123	43	699
Melanomas of the Skin	21,700	20,159	159	86	36	592
Other Non-Epithelial Skin	1,827	1,530	155	37	~	107
Breast	186,772	159,840	18,441	5,104	717	11,296
Female Genital System	74,788	63,830	7,197	2,149	339	6,080
Cervix	11,892	9,207	1,866	479	88	1,839
Corpus	35,790	30,981	3,039	987	142	2,323
Uterus, NOS	1,191	918	225	20	~	82

continued

Table D.1.1F: Invasive Cancer Incidence Counts by Primary Site and Race and Ethnicity, United States*†
(continued)

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
Ovary¶	20,095	17,719	1,517	553	81	1,488
Vagina	1,130	897	173	28	~	90
Vulva	3,631	3,210	270	46	~	180
Other Female Genital Organs	1,059	898	107	36	~	78
Urinary System	32,911	29,171	2,714	436	156	1,895
Urinary Bladder**	15,946	14,428	1,032	176	34	614
Kidney and Renal Pelvis	16,074	13,974	1,597	237	119	1,250
Ureter	637	590	25	~	~	22
Other Urinary Organs	254	179	60	~	~	~
Eye and Orbit	1,073	993	41	~	~	82
Brain and Other Nervous System	8,720	7,743	647	216	28	722
Brain	8,000	7,143	569	188	25	667
Cranial Nerves and Other Nervous System	720	600	78	28	~	55
Endocrine System	21,540	18,393	1,596	971	118	2,325
Thyroid	20,574	17,630	1,445	937	116	2,226
Other Endocrine including Thymus	966	763	151	34	~	99
Lymphomas	29,784	26,122	2,301	658	107	2,087
Hodgkin Lymphoma	3,669	3,116	404	74	~	355
Non-Hodgkin Lymphoma	26,115	23,006	1,897	584	93	1,732
Myeloma	7,131	5,436	1,396	132	47	551
Leukemias	14,668	12,678	1,236	303	61	1,183
Acute Lymphocytic	1,805	1,527	147	77	20	397
Chronic Lymphocytic	4,517	3,983	265	25	~	168
Acute Myeloid	4,699	4,036	477	123	~	368
Chronic Myeloid	1,695	1,433	170	39	~	143
Other Leukemias	1,952	1,699	177	39	~	107
Mesothelioma	646	592	35	~	~	45
Kaposi Sarcoma	142	97	34	~	~	24
Miscellaneous	23,947	20,677	2,245	508	123	1,467
Breast, <i>in situ</i> ††	44,905	38,005	4,303	1,472	154	2,484

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

|| Excludes some endometrial cancers; papillary ependymomas and papillary meningiomas; chronic myeloproliferative diseases; and myelodysplastic syndromes. These cancers are newly classified and reported as malignant cancers according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

¶ Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

** Includes invasive and *in situ*.

†† Case counts for *in situ* female breast cancer are listed separately and are not included in the "all sites" category.

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.1.2M: Cancer Death Counts by Primary Site and Race and Ethnicity, United States*

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/ Alaska Native [†]	Hispanic ^{††}
All Sites	286,824	247,446	32,441	5,696	1,241	12,999
Oral Cavity and Pharynx	5,312	4,270	874	137	31	241
Lip	49	46	~	~	~	~
Tongue	1,228	1,049	152	21	~	58
Salivary Gland	463	414	36	~	~	18
Floor of Mouth	93	75	16	~	~	~
Gum and Other Mouth	621	511	98	~	~	26
Nasopharynx	432	288	80	61	~	28
Tonsil	458	371	77	~	~	22
Oropharynx	464	376	81	~	~	18
Hypopharynx	298	229	62	~	~	~
Other Oral Cavity and Pharynx	1,206	911	270	~	~	55
Digestive System	72,127	60,695	8,795	2,249	388	4,446
Esophagus	10,081	8,831	1,060	145	45	346
Stomach	6,958	5,332	1,191	389	46	771
Small Intestine	592	487	85	16	~	17
Colon and Rectum	26,881	23,004	3,194	553	130	1,333
Colon excluding Rectum	22,074	18,825	2,698	445	106	1,101
Rectum and Rectosigmoid Junction	4,807	4,179	496	108	24	232
Anus, Anal Canal and Anorectum	240	202	32	~	~	~
Liver and Intrahepatic Bile Duct	9,832	7,694	1,349	712	77	1,046
Gallbladder	595	490	64	32	~	52
Other Biliary	690	627	32	27	~	49
Pancreas	15,776	13,610	1,737	358	71	789
Retroperitoneum	112	99	~	~	~	~
Peritoneum, Omentum and Mesentery	68	60	~	~	~	~
Other Digestive Organs	302	259	33	~	~	20
Respiratory System	92,942	80,421	10,568	1,567	386	2,903
Nose, Nasal Cavity and Middle Ear	260	219	31	~	~	~
Larynx	2,935	2,370	530	25	~	178
Lung and Bronchus	89,575	77,685	9,987	1,531	372	2,700
Pleura	54	51	~	~	~	~
Trachea, Mediastinum and Other Respirat	118	96	17	~	~	~
Bones and Joints	715	602	93	~	~	60
Soft Tissue including Heart	1,884	1,649	184	45	~	109
Skin excluding Basal and Squamous	6,770	6,578	160	19	~	117
Melanomas of the Skin	5,125	5,053	57	~	~	79
Other Non-Epithelial Skin	1,645	1,525	103	~	~	38
Breast	362	301	56	~	~	17
Male Genital System	29,627	24,283	4,867	375	102	1,319
Prostate	29,002	23,726	4,815	362	99	1,238
Testis	357	321	25	~	~	44
Penis	231	207	21	~	~	37
Other Male Genital Organs	37	29	~	~	~	~

continued

Table D.1.2M: Cancer Death Counts by Primary Site and Race and Ethnicity, United States*
(continued)

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/ Alaska Native [†]	Hispanic [‡]
Urinary System	16,955	15,546	1,150	185	74	767
Urinary Bladder	8,995	8,407	478	95	~	253
Kidney and Renal Pelvis	7,640	6,839	655	87	59	507
Ureter	177	170	~	~	~	~
Other Urinary Organs	143	130	~	~	~	~
Eye and Orbit	112	109	~	~	~	~
Brain and Other Nervous System	7,074	6,508	409	132	25	365
Endocrine System	1,027	896	84	41	~	74
Thyroid	593	529	41	21	~	45
Other Endocrine including Thymus	434	367	43	20	~	29
Lymphoma	11,786	10,692	810	242	42	662
Hodgkin Lymphoma	730	647	71	~	~	57
Non-Hodgkin Lymphoma	11,056	10,045	739	233	39	605
Myeloma	5,472	4,521	843	80	28	277
Leukemias	12,051	10,788	989	232	42	672
Acute Lymphocytic	765	663	69	26	~	151
Chronic Lymphocytic	2,549	2,298	230	16	~	46
Acute Myeloid	4,513	4,062	331	107	~	230
Chronic Myeloid	643	552	69	18	~	48
Other Leukemias	3,581	3,213	290	65	~	197
Mesothelioma	2,010	1,921	73	~	~	62
Miscellaneous	20,561	17,638	2,475	359	89	891

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.1.2F: Cancer Death Counts by Primary Site and Race and Ethnicity, United States*

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/ Alaska Native [†]	Hispanic ^{‡‡}
All Sites	267,056	230,682	30,056	5,167	1,151	11,520
Oral Cavity and Pharynx	2,514	2,173	275	58	~	91
Lip	25	23	~	~	~	~
Tongue	653	584	52	~	~	25
Salivary Gland	234	214	18	~	~	~
Floor of Mouth	29	25	~	~	~	~
Gum and Other Mouth	547	498	39	~	~	~
Nasopharynx	205	149	34	21	~	~
Tonsil	134	116	~	~	~	~
Oropharynx	194	153	38	~	~	~
Hypopharynx	70	61	~	~	~	~
Other Oral Cavity and Pharynx	423	350	70	~	~	~
Digestive System	60,088	50,343	7,765	1,678	302	3,324
Esophagus	2,942	2,420	467	42	~	94
Stomach	4,901	3,735	843	291	32	584
Small Intestine	523	421	90	~	~	23
Colon and Rectum	26,699	22,658	3,426	518	97	1,108
Colon excluding Rectum	22,914	19,391	3,011	429	83	956
Rectum and Rectosigmoid Junction	3,785	3,267	415	89	~	152
Anus, Anal Canal and Anorectum	349	310	29	~	~	~
Liver and Intrahepatic Bile Duct	5,489	4,417	665	341	66	519
Gallbladder	1,341	1,109	162	57	~	121
Other Biliary	771	691	56	18	~	47
Pancreas	15,995	13,618	1,937	372	68	781
Retroperitoneum	107	88	18	~	~	~
Peritoneum, Omentum and Mesentery	618	575	31	~	~	~
Other Digestive Organs	353	301	41	~	~	~
Respiratory System	69,458	61,541	6,609	999	309	1,542
Nose, Nasal Cavity and Middle Ear	198	175	~	~	~	~
Larynx	733	615	108	~	~	~
Lung and Bronchus	68,431	60,667	6,475	985	304	1,510
Pleura	24	21	~	~	~	~
Trachea, Mediastinum and Other Respirat	72	63	~	~	~	~
Bones and Joints	586	496	77	~	~	57
Soft Tissue including Heart	1,838	1,535	252	42	~	111
Skin excluding Basal and Squamous	3,531	3,411	95	20	~	83
Melanomas of the Skin	2,827	2,748	62	~	~	59
Other Non-Epithelial Skin	704	663	33	~	~	24
Breast	40,954	34,458	5,541	786	169	1,909
Female Genital System	27,049	23,065	3,301	567	116	1,511
Cervix	3,850	2,899	789	131	31	430
Corpus	3,272	2,733	461	69	~	135
Uterus, NOS	3,718	2,980	653	73	~	190
Ovary	14,716	13,127	1,256	276	57	689

continued

Table D.1.2F: Cancer Death Counts by Primary Site and Race and Ethnicity, United States*
(continued)

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander†	American Indian/ Alaska Native†	Hispanic†‡
Vagina	416	358	51	~	~	20
Vulva	806	732	61	~	~	34
Other Female Genital Organs	271	236	30	~	~	~
Urinary System	8,973	7,924	902	110	37	411
Urinary Bladder	4,035	3,550	435	45	~	144
Kidney and Renal Pelvis	4,673	4,149	436	56	32	256
Ureter	157	143	~	~	~	~
Other Urinary Organs	108	82	22	~	~	~
Eye and Orbit	96	95	~	~	~	~
Brain and Other Nervous System	5,755	5,285	356	105	~	306
Endocrine System	1,245	1,059	140	39	~	96
Thyroid	816	701	77	33	~	67
Other Endocrine including Thymus	429	358	63	~	~	29
Lymphoma	10,428	9,462	739	198	29	495
Hodgkin Lymphoma	546	471	64	~	~	38
Non-Hodgkin Lymphoma	9,882	8,991	675	188	28	457
Myeloma	5,106	4,062	952	68	24	268
Leukemias	9,421	8,352	885	150	34	481
Acute Lymphocytic	606	530	47	26	~	111
Chronic Lymphocytic	1,793	1,632	146	~	~	34
Acute Myeloid	3,701	3,289	330	69	~	175
Chronic Myeloid	521	454	59	~	~	40
Other Leukemias	2,800	2,447	303	43	~	121
Mesothelioma	494	471	16	~	~	16
Miscellaneous	19,509	16,940	2,149	333	87	817

* Data are from the National Vital Statistics System (NVSS).

† Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

‡ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.2.1M: Invasive Cancer Incidence Counts for Ages 0-19 by International Classification of Childhood Cancer (ICCC*) Group and Subgroup, Race and Ethnicity, United States†

Males, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
All ICCC Groups Combined	7,254	5,908	833	247	56	1,394
I Leukemias, myeloproliferative & myelodysplastic diseases	2,058	1,701	202	86	21	505
I(a) Lymphoid leukemias	1,492	1,263	123	51	18	379
I(b) Acute myeloid leukemias	370	291	51	21	~	84
I(c) Chronic myeloproliferative diseases	83	61	~	~	~	~
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	58	46	~	~	~	~
I(e) Unspecified and other specified leukemias	55	40	~	~	~	~
II Lymphomas and reticuloendothelial neoplasms	1,120	885	167	33	~	197
II(a) Hodgkin lymphomas	488	394	63	16	~	71
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	427	319	82	~	~	82
II(c) Burkitt lymphoma	142	122	~	~	~	27
II(d) Miscellaneous lymphoreticular neoplasms	42	34	~	~	~	~
II(e) Unspecified lymphomas	21	16	~	~	~	~
III CNS and misc intracranial and intraspinal neoplasms	1,249	1,014	156	31	~	196
III(a) Ependymomas and choroid plexus tumor	115	92	17	~	~	25
III(b) Astrocytomas	598	489	68	~	~	78
III(c) Intracranial and intraspinal embryonal tumors	294	247	30	~	~	58
III(d) Other gliomas	191	149	28	~	~	29
III(e) Other specified intracranial & intraspinal neoplasms	35	26	~	~	~	~
III(f) Unspecified intracranial and intraspinal neoplasms	16	~	~	~	~	~
IV Neuroblastoma and other peripheral nervous cell tumors	350	288	41	~	~	61
IV(a) Neuroblastoma and ganglioneuroblastoma	341	282	40	~	~	59
IV(b) Other peripheral nervous cell tumors	~	~	~	~	~	~
V Retinoblastoma	124	93	17	~	~	33
VI Renal tumors	249	187	49	~	~	36
VI(a) Nephroblastoma and other nonepithelial renal tumors	226	176	37	~	~	35
VI(b) Renal carcinomas	22	~	~	~	~	~
VI(c) Unspecified malignant renal tumors	~	~	~	~	~	~
VII Hepatic tumors	109	86	~	~	~	31
VII(a) Hepatoblastoma	79	62	~	~	~	19
VII(b) Hepatic carcinomas	26	20	~	~	~	~
VII(c) Unspecified malignant hepatic tumors	~	~	~	~	~	~
VIII Malignant bone tumors	372	287	57	~	~	65
VIII(a) Osteosarcomas	207	145	44	~	~	38
VIII(b) Chondrosarcomas	27	22	~	~	~	~
VIII(c) Ewing tumor and related sarcomas of bone	113	104	~	~	~	21

continued

Table D.2.1M: Invasive Cancer Incidence Counts for Ages 0-19 by International Classification of Childhood Cancer (ICCC*) Group and Subgroup, Race and Ethnicity, United States† (continued)

Males, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander‡	American Indian/Alaska Native‡	Hispanic‡§
VIII(d) Other specified malignant bone tumors	16	~	~	~	~	~
VIII(e) Unspecified malignant bone tumors	~	~	~	~	~	~
IX Soft tissue and other extraosseous sarcomas	497	402	61	17	~	103
IX(a) Rhabdomyosarcomas	197	164	19	~	~	39
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	44	29	~	~	~	~
IX(c) Kaposi sarcoma	~	~	~	~	~	~
IX(d) Other specified soft tissue sarcomas	208	170	24	~	~	48
IX(e) Unspecified soft tissue sarcomas	45	37	~	~	~	~
X Germ cell, trophoblastic tumors & neoplasms of gonads	566	499	19	27	~	108
X(a) Intracranial & intraspinal germ cell tumors	101	86	~	~	~	25
X(b) Malignant extracranial & extragonadal germ cell tumors	46	36	~	~	~	~
X(c) Malignant gonadal germ cell tumors	413	371	~	~	~	70
X(d) Gonadal carcinomas	~	~	~	~	~	~
X(e) Other and unspecified malignant gonadal tumors	~	~	~	~	~	~
XI Other malignant epithelial neoplasms and malignant melanomas	519	434	47	~	~	53
XI(a) Adrenocortical carcinomas	~	~	~	~	~	~
XI(b) Thyroid carcinomas	97	88	~	~	~	~
XI(c) Nasopharyngeal carcinomas	31	~	16	~	~	~
XI(d) Malignant melanomas	237	212	~	~	~	~
XI(e) Skin carcinomas	~	~	~	~	~	~
XI(f) Other and unspecified carcinomas	147	113	23	~	~	24
XII Other and unspecified malignant neoplasms	27	22	~	~	~	~
XII(a) Other specified malignant tumors	~	~	~	~	~	~
XII(b) Other unspecified malignant tumors	~	~	~	~	~	~
Not classified by ICCC	~	~	~	~	~	~

* 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table D.2.1F: Invasive Cancer Incidence Counts for Ages 0-19 by International Classification of Childhood Cancer (ICCC*) Group and Subgroup, Race and Ethnicity, United States†

Females, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
All ICCC Groups Combined	6,167	4,962	764	213	48	1,195
I Leukemias, myeloproliferative & myelodysplastic diseases	1,482	1,211	154	69	~	360
I(a) Lymphoid leukemias	1,065	891	86	48	~	266
I(b) Acute myeloid leukemias	276	216	41	~	~	63
I(c) Chronic myeloproliferative diseases	58	42	~	~	~	~
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	42	27	~	~	~	~
I(e) Unspecified and other specified leukemias	41	35	~	~	~	~
II Lymphomas and reticuloendothelial neoplasms	771	615	108	20	~	120
II(a) Hodgkin lymphomas	446	371	53	~	~	63
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	242	180	43	~	~	40
II(c) Burkitt lymphoma	42	35	~	~	~	~
II(d) Miscellaneous lymphoreticular neoplasms	29	23	~	~	~	~
II(e) Unspecified lymphomas	~	~	~	~	~	~
III CNS and misc intracranial and intraspinal neoplasms	1,112	894	142	41	~	208
III(a) Ependymomas and choroid plexus tumor	100	71	19	~	~	23
III(b) Astrocytomas	565	466	60	19	~	94
III(c) Intracranial and intraspinal embryonal tumors	222	187	22	~	~	41
III(d) Other gliomas	178	137	29	~	~	44
III(e) Other specified intracranial & intraspinal neoplasms	25	16	~	~	~	~
III(f) Unspecified intracranial and intraspinal neoplasms	22	17	~	~	~	~
IV Neuroblastoma and other peripheral nervous cell tumors	313	251	39	~	~	56
IV(a) Neuroblastoma and ganglioneuroblastoma	301	241	39	~	~	55
IV(b) Other peripheral nervous cell tumors	~	~	~	~	~	~
V Retinoblastoma	125	92	24	~	~	42
VI Renal tumors	246	191	41	~	~	50
VI(a) Nephroblastoma and other nonepithelial renal tumors	226	174	38	~	~	50
VI(b) Renal carcinomas	20	17	~	~	~	~
VI(c) Unspecified malignant renal tumors	~	~	~	~	~	~
VII Hepatic tumors	86	68	~	~	~	20
VII(a) Hepatoblastoma	65	54	~	~	~	~
VII(b) Hepatic carcinomas	18	~	~	~	~	~
VII(c) Unspecified malignant hepatic tumors	~	~	~	~	~	~
VIII Malignant bone tumors	327	256	52	~	~	67
VIII(a) Osteosarcomas	198	143	43	~	~	48
VIII(b) Chondrosarcomas	~	~	~	~	~	~
VIII(c) Ewing tumor and related sarcomas of bone	93	82	~	~	~	~

continued

Table D.2.1F: Invasive Cancer Incidence Counts for Ages 0-19 by International Classification of Childhood Cancer (ICCC*) Group and Subgroup, Race and Ethnicity, United States† (continued)

Females, 2004

ICCC Group and Subgroup	All Races	White	Black	Asian/Pacific Islander‡	American Indian/ Alaska Native‡	Hispanic‡§
VIII(d) Other specified malignant bone tumors	22	20	~	~	~	~
VIII(e) Unspecified malignant bone tumors	~	~	~	~	~	~
IX Soft tissue and other extraosseous sarcomas	442	341	86	~	~	73
IX(a) Rhabdomyosarcomas	141	110	27	~	~	20
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	59	44	~	~	~	~
IX(c) Kaposi sarcoma	~	~	~	~	~	~
IX(d) Other specified soft tissue sarcomas	190	146	36	~	~	27
IX(e) Unspecified soft tissue sarcomas	51	40	~	~	~	~
X Germ cell, trophoblastic tumors & neoplasms of gonads	323	243	51	20	~	77
X(a) Intracranial & intraspinal germ cell tumors	41	32	~	~	~	~
X(b) Malignant extracranial & extragonadal germ cell tumors	56	40	~	~	~	~
X(c) Malignant gonadal germ cell tumors	179	133	33	~	~	53
X(d) Gonadal carcinomas	26	21	~	~	~	~
X(e) Other and unspecified malignant gonadal tumors	21	17	~	~	~	~
XI Other malignant epithelial neoplasms and malignant melanomas	893	762	54	19	~	111
XI(a) Adrenocortical carcinomas	~	~	~	~	~	~
XI(b) Thyroid carcinomas	431	381	~	~	~	72
XI(c) Nasopharyngeal carcinomas	~	~	~	~	~	~
XI(d) Malignant melanomas	269	243	~	~	~	~
XI(e) Skin carcinomas	~	~	~	~	~	~
XI(f) Other and unspecified carcinomas	161	116	30	~	~	18
XII Other and unspecified malignant neoplasms	29	21	~	~	~	~
XII(a) Other specified malignant tumors	~	~	~	~	~	~
XII(b) Other unspecified malignant tumors	~	~	~	~	~	~
Not classified by ICC	18	17	~	~	~	~

* 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table D.3.1: Invasive Cancer Incidence Counts by International Classification of Childhood Cancer (ICCC*) Group and Subgroup, and Age, United States†

All Races, Males and Females, 2004

ICCC Group and Subgroup	Age (years)						
	0-14	0-19	<1	1-4	5-9	10-14	15-19
All ICCG Groups Combined	9,165	13,421	981	3,302	2,196	2,686	4,256
I Leukemias, myeloproliferative & myelodysplastic diseases	2,936	3,540	188	1,400	757	591	604
I(a) Lymphoid leukemias	2,230	2,557	79	1,164	610	377	327
I(b) Acute myeloid leukemias	462	646	67	159	96	140	184
I(c) Chronic myeloproliferative diseases	83	141	~	~	19	39	58
I(d) Myelodysplastic syndrome and other myeloproliferative diseases	83	100	18	38	16	~	17
I(e) Unspecified and other specified leukemias	78	96	~	26	16	24	18
II Lymphomas and reticuloendothelial neoplasms	941	1,891	33	149	255	504	950
II(a) Hodgkin lymphomas	313	934	~	~	68	233	621
II(b) Non-Hodgkin lymphomas (except Burkitt lymphoma)	403	669	~	66	115	211	266
II(c) Burkitt lymphoma	141	184	~	35	56	49	43
II(d) Miscellaneous lymphoreticular neoplasms	66	71	21	31	~	~	~
II(e) Unspecified lymphomas	18	33	~	~	~	~	~
III CNS and misc intracranial and intraspinal neoplasms	1,910	2,361	139	632	633	506	451
III(a) Ependymomas and choroid plexus tumor	176	215	24	77	43	32	39
III(b) Astrocytomas	902	1,163	54	282	297	269	261
III(c) Intracranial and intraspinal embryonal tumors	455	516	41	174	146	94	61
III(d) Other gliomas	295	369	~	73	127	88	74
III(e) Other specified intracranial & intraspinal neoplasms	50	60	~	16	~	16	~
III(f) Unspecified intracranial and intraspinal neoplasms	32	38	~	~	~	~	~
IV Neuroblastoma and other peripheral nervous cell tumors	646	663	231	333	62	20	17
IV(a) Neuroblastoma and ganglioneuroblastoma	634	642	228	331	62	~	~
IV(b) Other peripheral nervous cell tumors	~	21	~	~	~	~	~
V Retinoblastoma	249	249	102	140	~	~	~
VI Renal tumors	465	495	51	296	89	29	30
VI(a) Nephroblastoma and other nonepithelial renal tumors	444	452	50	294	86	~	~
VI(b) Renal carcinomas	20	42	~	~	~	~	22
VI(c) Unspecified malignant renal tumors	~	~	~	~	~	~	~
VII Hepatic tumors	163	195	57	84	~	~	32
VII(a) Hepatoblastoma	144	144	53	81	~	~	~
VII(b) Hepatic carcinomas	~	44	~	~	~	~	32
VII(c) Unspecified malignant hepatic tumors	~	~	~	~	~	~	~
VIII Malignant bone tumors	407	699	~	21	98	285	292
VIII(a) Osteosarcomas	242	405	~	~	59	178	163
VIII(b) Chondrosarcomas	~	39	~	~	~	~	25

continued

Table D.3.1: Invasive Cancer Incidence Counts by International Classification of Childhood Cancer (ICCC*) Group and Subgroup, and Age, United States† (*continued*)

All Races, Males and Females, 2004

ICCC Group and Subgroup	Age (years)						
	0-14	0-19	<1	1-4	5-9	10-14	15-19
VIII(c) Ewing tumor and related sarcomas of bone	130	206	~	~	32	82	76
VIII(d) Other specified malignant bone tumors	17	38	~	~	~	~	21
VIII(e) Unspecified malignant bone tumors	~	~	~	~	~	~	~
IX Soft tissue and other extraosseous sarcomas	615	939	71	146	139	259	324
IX(a) Rhabdomyosarcomas	271	338	16	110	73	72	67
IX(b) Fibrosarcomas, peripheral nerve sheath tumors & other fibrous neoplasms	73	103	25	~	~	37	30
IX(c) Kaposi sarcoma	~	~	~	~	~	~	~
IX(d) Other specified soft tissue sarcomas	209	398	21	28	44	116	189
IX(e) Unspecified soft tissue sarcomas	61	96	~	~	~	33	35
X Germ cell, trophoblastic tumors & neoplasms of gonads	336	889	72	48	41	175	553
X(a) Intracranial & intraspinal germ cell tumors	94	142	~	~	18	60	48
X(b) Malignant extracranial & extragonadal germ cell tumors	77	102	44	25	~	~	25
X(c) Malignant gonadal germ cell tumors	149	592	17	18	19	95	443
X(d) Gonadal carcinomas	~	31	~	~	~	~	23
X(e) Other and unspecified malignant gonadal tumors	~	22	~	~	~	~	~
XI Other malignant epithelial neoplasms and malignant melanomas	438	1,412	23	37	93	285	974
XI(a) Adrenocortical carcinomas	~	17	~	~	~	~	~
XI(b) Thyroid carcinomas	150	528	~	~	33	111	378
XI(c) Nasopharyngeal carcinomas	22	44	~	~	~	21	22
XI(d) Malignant melanomas	147	506	~	20	35	82	359
XI(e) Skin carcinomas	~	~	~	~	~	~	~
XI(f) Other and unspecified carcinomas	97	308	~	~	21	63	211
XII Other and unspecified malignant neoplasms	37	56	~	~	~	~	19
XII(a) Other specified malignant tumors	19	29	~	~	~	~	~
XII(b) Other unspecified malignant tumors	18	27	~	~	~	~	~
Not classified by ICCC	22	32	~	~	~	~	~

* 2005 International Classification of Childhood Cancer based on ICD-0-3. See Technical Notes and Appendix C.

† Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table D.4.1M: Childhood Invasive Cancer Incidence Counts for Ages 0-19 by Primary Site and Race and Ethnicity, United States*

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/ Alaska Native [†]	Hispanic ^{†‡}
All Sites	7,254	5,908	833	247	56	1,394
Bones and Joints	385	299	58	~	~	70
Brain and Other Nervous System	1,268	1,034	155	31	~	198
Hodgkin Lymphoma	488	394	63	16	~	71
Kidney and Renal Pelvis	260	198	49	~	~	39
Leukemia	1,989	1,647	194	82	21	491
Acute Lymphocytic	1,480	1,255	121	50	17	375
Acute Myeloid	337	264	47	21	~	79
Non-Hodgkin Lymphoma	588	455	98	17	~	113
Soft Tissue	411	328	50	18	~	82
Other	1,865	1,553	166	64	~	330

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table D.4.2M: Childhood Cancer Death Counts for Ages 0-19 by Primary Site and Race and Ethnicity, United States*

Males, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/ Alaska Native [†]	Hispanic ^{†‡}
All Sites	1,256	995	192	55	~	248
Bones and Joints	118	92	22	~	~	25
Brain and Other Nervous System	301	241	41	~	~	48
Hodgkin Lymphoma	~	~	~	~	~	~
Kidney and Renal Pelvis	26	21	~	~	~	~
Leukemia	387	310	54	18	~	112
Acute Lymphocytic	177	151	~	~	~	58
Acute Myeloid	115	86	24	~	~	26
Non-Hodgkin Lymphoma	67	54	~	~	~	~
Soft Tissue	83	62	17	~	~	~
Other	263	205	44	~	~	28

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.4.1F: Childhood Invasive Cancer Incidence Counts for Ages 0-19 by Primary Site and Race and Ethnicity, United States*

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/Alaska Native [†]	Hispanic ^{†‡}
All Sites	6,167	4,962	764	213	48	1,195
Bones and Joints	334	259	56	~	~	69
Brain and Other Nervous System	1,143	924	140	44	~	216
Hodgkin Lymphoma	446	371	53	~	~	63
Kidney and Renal Pelvis	255	199	42	~	~	50
Leukemia	1,423	1,169	142	66	~	349
Acute Lymphocytic	1,057	885	84	48	~	266
Acute Myeloid	236	186	33	~	~	59
Non-Hodgkin Lymphoma	295	220	54	~	~	46
Soft Tissue	406	309	74	~	~	70
Other	1,865	1,511	203	60	~	332

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Table D.4.2F: Childhood Cancer Death Counts for Ages 0-19 by Primary Site and Race and Ethnicity, United States*

Females, 2004

Primary Site	All Races	White	Black	Asian/Pacific Islander [†]	American Indian/Alaska Native [†]	Hispanic ^{†‡}
All Sites	967	753	176	34	~	189
Bones and Joints	71	55	~	~	~	~
Brain and Other Nervous System	254	199	44	~	~	54
Hodgkin Lymphoma	~	~	~	~	~	~
Kidney and Renal Pelvis	33	27	~	~	~	~
Leukemia	278	222	43	~	~	71
Acute Lymphocytic	118	103	~	~	~	41
Acute Myeloid	96	69	24	~	~	~
Non-Hodgkin Lymphoma	33	25	~	~	~	~
Soft Tissue	81	58	20	~	~	~
Other	205	157	41	~	~	30

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, race, ethnicity).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.5.1: Childhood Invasive Cancer Incidence Counts by Primary Site and Age, United States*
All Races, Males and Females, 2004

Primary Site	Age (years)						
	0-14	0-19	<1	1-4	5-9	10-14	15-19
All Sites	9,165	13,421	981	3,302	2,196	2,686	4,256
Bones and Joints	421	719	~	28	100	288	298
Brain and Other Nervous System	1,959	2,411	159	640	635	525	452
Hodgkin Lymphoma	313	934	~	~	68	233	621
Kidney and Renal Pelvis	479	515	50	306	90	33	36
Leukemia	2,848	3,412	169	1,371	735	573	564
Acute Lymphocytic	2,217	2,537	78	1,158	606	375	320
Acute Myeloid	403	573	54	137	83	129	170
Non-Hodgkin Lymphoma	559	883	~	105	177	265	324
Soft Tissue	580	817	123	167	96	194	237
Other	2,006	3,730	463	673	295	575	1,724

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Table D.5.2: Childhood Cancer Death Counts by Primary Site and Age, United States*
All Races, Males and Females, 2004

Primary Site	Age (years)						
	0-14	0-19	<1	1-4	5-9	10-14	15-19
All Sites	1,492	2,223	74	399	526	493	731
Bones and Joints	75	189	~	~	~	57	114
Brain and Other Nervous System	446	555	19	102	186	139	109
Hodgkin Lymphoma	~	23	~	~	~	~	17
Kidney and Renal Pelvis	51	59	~	18	23	~	~
Leukemia	455	665	23	120	156	156	210
Acute Lymphocytic	202	295	~	42	83	72	93
Acute Myeloid	147	211	~	55	35	50	64
Non-Hodgkin Lymphoma	44	100	~	~	22	19	56
Soft Tissue	98	164	~	24	28	42	66
Other	317	468	20	130	98	69	151

* Data are from the National Vital Statistics System (NVSS).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (site, age).

Notes: Incidence counts cover approximately 98% of the U.S. population; death counts cover 100% of the U.S. population. Use caution when comparing incidence and death counts.

Table D.6.1M: Incidence Counts for Brain and Other Nervous System Tumors by Histologic Grouping,* Age, and Behavior, United States†

All Races, Males, 2004

Histology Group and Subgroup	0-19 years		20+ years	
	Benign/Borderline	Malignant	Benign/Borderline	Malignant
Total	543	1,346	10,273	9,911
Tumors of Neuroepithelial Tissue	186	1,210	427	8,369
Pilocytic astrocytoma	~	331	~	137
Diffuse astrocytoma	~	22	~	135
Anaplastic astrocytoma	~	20	~	630
Unique astrocytoma variants	23	~	93	16
Astrocytoma, NOS	~	87	~	574
Glioblastoma	~	65	~	5,184
Oligodendroglioma	~	32	~	426
Anaplastic oligodendroglioma	~	~	~	185
Ependymoma/anaplastic ependymoma	~	100	~	275
Ependymoma variants	~	~	135	~
Mixed glioma	~	~	~	261
Glioma malignant, NOS	~	188	~	390
Choroid plexus	25	~	21	~
Neuroepithelial	~	~	~	27
Neuronal/glial, neuronal	121	27	149	19
Pineal parenchymal	~	19	~	~
Embryonal/primitive/medulloblastoma	~	275	~	91
Tumors of Cranial and Spinal Nerves	88	~	2,022	24
Nerve sheath, benign and malignant	88	~	2,022	24
Tumors of the Meninges	64	~	4,437	188
Meningioma	39	~	4,138	165
Other mesenchymal	~	~	74	21
Hemangioblastoma	~	~	225	~
Lymphomas and Hematopoietic Neoplasms	~	~	~	685
Germ Cell Tumors	~	101	22	37
Tumors of Sellar Region	136	~	2,759	20
Pituitary	67	~	2,591	20
Craniopharyngioma	69	~	168	~
Local Extensions from Regional Tumors	~	~	~	22
Unclassified Tumors	55	16	604	566
Hemangioma	21	~	117	~
Neoplasm, unspecified	34	16	484	561
All other	~	~	~	~

* Modified from the Central Brain Tumor Registry of the United States statistics report, see Technical Notes and Appendix C.

† Data are from all state and metropolitan area cancer registries, except Maryland and South Carolina. Included data cover approximately 97% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (histology, age, behavior).

Table D.6.1F: Incidence Counts for Brain and Other Nervous System Tumors by Histologic Grouping,* Age, and Behavior, United States†

All Races, Females, 2004

Histology Group and Subgroup	0-19 years		20+ years	
	Benign/Borderline	Malignant	Benign/Borderline	Malignant
Total	607	1,156	18,314	8,095
Tumors of Neuroepithelial Tissue	160	1,067	326	6,556
Pilocytic astrocytoma	~	291	~	117
Diffuse astrocytoma	~	20	~	111
Anaplastic astrocytoma	~	37	~	512
Unique astrocytoma variants	~	17	42	18
Astrocytoma, NOS	~	78	~	526
Glioblastoma	~	48	~	3,863
Oligodendroglioma	~	20	~	313
Anaplastic oligodendroglioma	~	~	~	162
Ependymoma/anaplastic ependymoma	~	87	~	261
Ependymoma variants	~	~	91	~
Mixed glioma	~	17	~	181
Glioma malignant, NOS	~	187	~	377
Choroid plexus	26	~	35	~
Neuroepithelial	~	~	~	17
Neuronal/glial, neuronal	98	19	128	~
Pineal parenchymal	~	~	19	~
Embryonal/primitive/medulloblastoma	~	210	~	65
Tumors of Cranial and Spinal Nerves	84	~	2,222	~
Nerve sheath, benign and malignant	84	~	2,222	~
Tumors of the Meninges	64	~	11,857	312
Meningioma	44	~	11,610	283
Other mesenchymal	~	~	58	28
Hemangioblastoma	~	~	189	~
Lymphomas and Hematopoietic Neoplasms	~	~	~	544
Germ Cell Tumors	~	40	~	~
Tumors of Sellar Region	245	~	3,021	23
Pituitary	172	~	2,860	23
Craniopharyngioma	73	~	161	~
Local Extensions from Regional Tumors	~	~	~	25
Unclassified Tumors	42	22	870	608
Hemangioma	~	~	185	~
Neoplasm, unspecified	30	22	683	600
All other	~	~	~	~

* Modified from the Central Brain Tumor Registry of the United States statistics report, see Technical Notes and Appendix C.

† Data are from all state and metropolitan area cancer registries, except Maryland and South Carolina. Included data cover approximately 97% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (histology, age, behavior).

Appendix E

Tables E.1.1–E.27.2

Table E.1.1: All Cancer Sites Combined. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	146,016	126,913	13,338	7,309	144,855	126,828	12,527	7,332
New England	38,604	36,092	1,483	1,065	38,364	36,061	1,303	1,063
Connecticut	9,051	8,233	651	426	9,219	8,468	591	425
Maine	4,289	4,203	~	~	3,830	3,756	~	~
Massachusetts	17,039	15,732	714	462	17,465	16,323	601	483
New Hampshire	3,471	3,355	~	22	3,288	3,185	~	26
Rhode Island	3,040	2,870	96	132	2,984	2,757	95	120
Vermont	1,714	1,699	~	~	1,578	1,572	~	~
Middle Atlantic	107,412	90,821	11,855	~	106,491	90,767	11,224	~
New Jersey	22,759	19,022	2,548	1,696	22,848	19,585	2,318	1,720
New York	48,687	39,631	6,335	4,065	48,796	39,863	6,137	4,108
Pennsylvania	35,966	32,168	2,972	-	34,847	31,319	2,769	-
Midwest	162,315	142,143	13,284	2,550	152,254	135,269	12,185	2,767
East North Central	111,748	95,523	11,202	2,181	105,722	92,045	10,276	2,341
Illinois	30,288	25,041	3,775	1,285	29,012	24,296	3,624	1,410
Indiana	14,469	13,293	943	173	13,660	12,616	854	185
Michigan	25,875	21,435	3,244	267	23,545	20,112	2,803	307
Detroit	11,019	8,234	2,505	164	10,129	7,769	2,185	162
Ohio	27,752	23,264	2,638	278	27,173	23,427	2,504	268
Wisconsin	13,364	12,490	602	178	12,332	11,594	491	171
West North Central	50,567	46,620	2,082	369	46,532	43,224	1,909	426
Iowa	8,016	7,706	108	48	7,635	7,439	78	53
Kansas	6,922	6,360	294	~	6,322	5,852	260	~
Minnesota	13,216	12,027	265	104	11,793	10,928	201	107
Missouri	14,112	12,668	1,274	117	13,515	12,108	1,251	163
Nebraska	4,457	4,168	132	92	4,047	3,832	113	86
North Dakota	1,672	1,614	~	~	1,518	1,450	~	~
South Dakota	2,172	2,077	~	~	1,702	1,615	~	16
South	242,546	200,686	35,771	14,668	218,013	181,284	31,518	14,504
South Atlantic	125,842	103,557	19,798	6,634	113,719	93,922	17,412	6,454
Delaware	2,292	1,879	352	46	2,022	1,655	310	53
District of Columbia	1,269	323	860	37	1,259	322	870	65
Florida	50,749	45,286	4,583	-	45,198	40,398	3,984	-
Georgia	18,685	13,949	4,450	287	17,125	12,799	4,034	361
Atlanta	5,417	3,567	1,705	142	5,472	3,661	1,660	167
Maryland	-	-	-	-	-	-	-	-
North Carolina	20,362	16,141	3,835	240	18,300	14,677	3,282	277
South Carolina	10,759	7,964	2,623	-	9,142	6,825	2,173	-
Virginia	16,444	12,877	2,973	260	15,715	12,444	2,640	308
West Virginia	5,282	5,138	122	18	4,958	4,802	119	21
East South Central	43,733	36,260	6,683	~	39,384	32,662	6,148	~
Alabama	11,758	9,163	2,444	74	10,036	7,847	2,101	61
Kentucky	11,032	10,056	629	-	10,546	9,665	655	-
Mississippi	6,899	4,786	2,024	40	6,057	4,229	1,763	31
Tennessee	14,044	12,255	1,586	84	12,745	10,921	1,629	109

continued

Table E.1.1: All Cancer Sites Combined. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	72,971	60,869	9,290	7,781	64,910	54,700	7,958	7,815
Arkansas	7,273	6,402	778	42	6,153	5,342	694	47
Louisiana	11,663	8,333	3,229	152	9,922	7,198	2,640	133
Oklahoma	8,753	7,549	489	134	8,263	7,111	438	164
Texas	45,282	38,585	4,794	7,453	40,572	35,049	4,186	7,471
West	143,434	123,212	6,368	15,382	132,693	113,858	5,549	
Mountain	41,075	38,274	912	3,797	37,152	34,709	743	
Arizona	11,567	10,701	266	1,144	10,594	9,835	219	1,187
Colorado	8,900	8,157	264	814	8,753	8,202	223	914
Idaho	3,275	3,228	~	86	2,750	2,708	~	90
Montana	2,536	2,405	~	20	2,077	1,955	~	~
Nevada	5,301	4,686	285	371	4,724	4,189	233	360
New Mexico	4,097	3,890	53	1,161	3,761	3,489	48	1,076
Utah	4,140	4,013	28	156	3,412	3,321	~	189
Wyoming	1,259	1,194	~	45	1,081	1,010	~	36
Pacific	102,359	84,938	5,456	11,585	95,541	79,149	4,806	11,800
Alaska	1,173	921	37	18	1,014	719	27	25
California	73,391	60,232	4,871	10,939	68,547	56,404	4,380	11,104
San Francisco-Oakland	9,438	6,792	932	726	9,033	6,477	889	756
San Jose-Monterey	4,779	3,942	129	611	4,329	3,533	75	577
Los Angeles	18,583	13,714	2,210	3,994	17,881	13,388	2,070	4,211
Hawaii	3,047	1,076	27	91	2,831	825	18	94
Oregon	9,217	8,705	112	195	8,700	8,196	83	229
Washington	15,531	14,004	409	342	14,449	13,005	298	348
Seattle-Puget Sound	10,739	9,794	379	194	10,116	9,130	281	198

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Excludes basal and squamous cell carcinomas of the skin except when these occur on the skin of the genital organs, and *in situ* cancers except urinary bladder.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.1.2: All Cancer Sites Combined. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States	286,824	247,446	32,441	12,999	267,056	230,682	30,056	11,520
Northeast	55,880	49,696	5,216	1,886	56,667	50,514	5,382	1,771
New England	14,983	14,264	578	235	14,836	14,210	498	199
Connecticut	3,581	3,305	248	99	3,593	3,351	216	81
Maine	1,618	1,596	~	~	1,506	1,496	~	~
Massachusetts	6,611	6,252	274	107	6,726	6,413	238	90
New Hampshire	1,317	1,310	~	~	1,237	1,230	~	~
Rhode Island	1,229	1,177	45	22	1,189	1,138	39	23
Vermont	627	624	~	~	585	582	~	~
Middle Atlantic	40,897	35,432	4,638	1,651	41,831	36,304	4,884	1,572
New Jersey	8,363	7,154	1,012	343	8,843	7,652	1,033	345
New York	17,749	14,835	2,376	1,172	18,351	15,418	2,525	1,116
Pennsylvania	14,785	13,443	1,250	136	14,637	13,234	1,326	111
Midwest	67,986	61,029	6,336	788	63,593	57,012	5,970	662
East North Central	47,596	41,865	5,360	644	44,699	39,266	5,053	525
Illinois	12,344	10,349	1,837	357	11,945	9,950	1,835	303
Indiana	6,489	5,983	491	45	6,063	5,585	456	39
Michigan	10,202	8,750	1,339	134	9,451	8,134	1,230	105
Ohio	12,846	11,364	1,448	66	12,094	10,710	1,340	53
Wisconsin	5,715	5,419	245	42	5,146	4,887	192	25
West North Central	20,390	19,164	976	144	18,894	17,746	917	137
Iowa	3,266	3,207	43	18	3,074	3,017	46	~
Kansas	2,764	2,596	140	37	2,548	2,391	130	53
Minnesota	4,646	4,469	82	31	4,447	4,291	80	20
Missouri	6,514	5,825	650	34	5,935	5,293	606	34
Nebraska	1,692	1,615	58	22	1,578	1,510	53	16
North Dakota	666	651	~	~	599	575	~	~
South Dakota	842	801	~	~	713	669	~	~
South	108,757	89,505	18,168	5,074	95,874	78,607	16,171	4,360
South Atlantic	58,283	47,574	10,211	2,106	51,920	42,086	9,285	1,780
Delaware	968	824	137	~	859	728	123	~
District of Columbia	587	142	439	~	565	126	432	~
Florida	21,388	19,279	2,000	1,883	18,452	16,537	1,773	1,529
Georgia	7,567	5,601	1,907	53	6,746	4,946	1,747	65
Maryland	5,088	3,715	1,271	38	5,080	3,714	1,274	41
North Carolina	8,694	6,855	1,734	45	7,783	6,101	1,594	32
South Carolina	4,530	3,287	1,231	~	3,818	2,755	1,037	~
Virginia	6,986	5,459	1,429	58	6,398	5,026	1,239	90
West Virginia	2,475	2,412	63	~	2,219	2,153	66	~
East South Central	19,963	16,515	3,386	52	17,521	14,399	3,059	63
Alabama	5,258	4,057	1,187	~	4,498	3,464	1,016	~
Kentucky	4,775	4,483	282	17	4,384	4,075	300	26
Mississippi	3,235	2,215	1,008	~	2,748	1,856	880	~
Tennessee	6,695	5,760	909	17	5,891	5,004	863	17

continued

Table E.1.2: All Cancer Sites Combined. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States, * 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	30,511	25,416	4,571		26,433	22,122	3,827	2,517
Arkansas	3,347	2,901	438	~	2,957	2,582	362	17
Louisiana	5,106	3,427	1,641	32	4,328	3,000	1,307	20
Oklahoma	3,938	3,460	238	44	3,331	2,925	197	39
Texas	18,120	15,628	2,254	2,830	15,817	13,615	1,961	2,441
West	54,201	47,216	2,721	5,251	50,922	44,549	2,533	4,727
Mountain	15,885	15,054	418	1,543	14,497	13,685	341	
Arizona	5,166	4,919	119	508	4,452	4,177	114	414
Colorado	3,122	2,959	109	306	3,074	2,930	81	275
Idaho	1,173	1,159	~	33	1,054	1,042	~	24
Montana	966	925	~	~	901	862	~	~
Nevada	2,113	1,894	142	119	2,006	1,800	114	73
New Mexico	1,593	1,484	36	505	1,442	1,352	21	408
Utah	1,303	1,270	~	49	1,142	1,109	~	41
Wyoming	449	444	~	~	426	413	~	16
Pacific	38,316	32,162	2,303		36,425	30,864	2,192	
Alaska	411	310	~	~	317	226	~	~
California	27,378	22,699	2,108	3,510	26,322	21,983	2,041	3,300
Hawaii	1,173	327	~	60	915	250	~	45
Oregon	3,714	3,563	52	49	3,522	3,411	44	53
Washington	5,640	5,263	121	84	5,349	4,994	100	71

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.2.1: Brain and Other Nervous System. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	2,208	2,013	122	152			113	117
New England	632	603	~	24			~	23
Connecticut	144	130	~	~	114	109	~	~
Maine	74	74	~	~	58	57	~	~
Massachusetts	276	263	~	~	191	183	~	~
New Hampshire	56	55	~	~	47	44	~	~
Rhode Island	58	57	~	~	35	35	~	~
Vermont	24	24	~	~	~	~	~	~
Middle Atlantic	1,576	1,410	107		1,349	1,179	105	
New Jersey	321	298	16	36	326	280	24	25
New York	742	642	65	86	587	493	63	63
Pennsylvania	513	470	26	-	436	406	18	-
Midwest	2,418	2,230	129	68	2,035	1,860	124	58
East North Central	1,643	1,496	105	55	1,425	1,282	105	47
Illinois	423	384	26	32	392	342	36	31
Indiana	232	215	~	~	191	183	~	~
Michigan	389	352	29	~	321	277	38	~
Detroit	138	112	20	~	118	90	26	~
Ohio	391	345	34	~	349	322	20	~
Wisconsin	208	200	~	~	172	158	~	~
West North Central	775	734	24	~	610	578	19	~
Iowa	122	119	~	~	100	98	~	~
Kansas	109	101	~	~	83	74	~	~
Minnesota	201	193	~	~	143	139	~	~
Missouri	213	198	~	~	193	179	~	~
Nebraska	66	61	~	~	49	47	~	~
North Dakota	24	22	~	~	21	20	~	~
South Dakota	40	40	~	~	21	21	~	~
South	3,545	3,125	343	285	3,060	2,629	361	277
South Atlantic	1,805	1,578	186	136	1,571	1,327	206	115
Delaware	38	35	~	~	27	25	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	732	651	59	-	585	521	57	-
Georgia	260	220	37	~	270	207	58	~
Atlanta	75	56	18	~	82	59	18	~
Maryland								
North Carolina	287	250	31	~	269	224	35	~
South Carolina	149	124	24	-	120	98	21	-
Virginia	245	212	26	~	218	180	24	~
West Virginia	79	76	~	~	71	69	~	~
East South Central	624	554		~	556	480		~
Alabama	167	149	18	~	142	121	19	~
Kentucky	151	144	~	-	133	126	~	-
Mississippi	91	70	20	~	81	57	23	~
Tennessee	215	191	21	~	200	176	20	~

continued

Table E.2.1: Brain and Other Nervous System. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	1,116	993	92	141	933	822	87	152
Arkansas	107	94	~	~	65	59	~	~
Louisiana	143	119	24	~	109	83	25	~
Oklahoma	143	124	~	~	119	96	~	~
Texas	723	656	50	137	640	584	45	144
West	2,371		58	365	1,816	1,632	49	270
Mountain	696	667	~	73			~	69
Arizona	204	196	~	24	186	176	~	31
Colorado	152	147	~	23	126	120	~	~
Idaho	52	52	~	~	46	45	~	~
Montana	43	42	~	~	27	26	~	~
Nevada	83	77	~	~	66	59	~	~
New Mexico	63	58	~	~	46	45	~	~
Utah	77	76	~	~	73	73	~	~
Wyoming	22	19	~	~	~	~	~	~
Pacific	1,675		50	292		1,075	40	201
Alaska	23	18	~	~	~	~	~	~
California	1,207	1,065	46	274	880	767	39	194
San Francisco-Oakland	154	123	~	21	109	86	~	~
San Jose-Monterey	66	56	~	19	63	49	~	~
Los Angeles	297	248	24	107	206	175	18	78
Hawaii	27	~	~	~	26	~	~	~
Oregon	160	153	~	~	117	111	~	~
Washington	258	237	~	~	196	183	~	~
Seattle-Puget Sound	182	170	~	~	139	132	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.2.2: Brain and Other Nervous System. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	7,074	6,508	409	365	5,755	5,285	356	306
Northeast	1,299	1,224	49	42			52	35
New England	366	356	~	~			~	~
Connecticut	77	73	~	~	78	74	~	~
Maine	49	47	~	~	30	30	~	~
Massachusetts	145	141	~	~	129	128	~	~
New Hampshire	42	42	~	~	30	30	~	~
Rhode Island	36	36	~	~	22	21	~	~
Vermont	17	17	~	~	~	~	~	~
Middle Atlantic	933	868	43	36	778	715	48	31
New Jersey	189	177	~	~	167	152	~	~
New York	406	360	31	26	343	304	30	18
Pennsylvania	338	331	~	~	268	259	~	~
Midwest	1,703	1,617	70	31			63	22
East North Central	1,139	1,068	59	24	930	876	49	~
Illinois	277	253	17	~	234	214	17	~
Indiana	153	148	~	~	135	132	~	~
Michigan	272	255	~	~	201	181	20	~
Ohio	294	271	23	~	257	249	~	~
Wisconsin	143	141	~	~	103	100	~	~
West North Central	564	549	~	~			~	~
Iowa	89	88	~	~	71	71	~	~
Kansas	84	81	~	~	68	65	~	~
Minnesota	130	130	~	~	98	94	~	~
Missouri	163	155	~	~	123	112	~	~
Nebraska	50	47	~	~	46	45	~	~
North Dakota	17	17	~	~	~	~	~	~
South Dakota	31	31	~	~	18	18	~	~
South	2,535	2,267	245	133	2,065	1,832	202	103
South Atlantic	1,296	1,157	126	59	1,077	941	121	49
Delaware	19	17	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	446	411	32	47	394	366	27	42
Georgia	157	136	19	~	128	109	18	~
Maryland	125	103	19	~	111	93	~	~
North Carolina	213	192	18	~	157	137	16	~
South Carolina	97	85	~	~	101	75	26	~
Virginia	169	150	17	~	123	103	~	~
West Virginia	58	58	~	~	43	43	~	~
East South Central	470	426	44	~	413	376	35	~
Alabama	120	104	16	~	95	88	~	~
Kentucky	90	86	~	~	79	70	~	~
Mississippi	78	67	~	~	65	53	~	~
Tennessee	182	169	~	~	174	165	~	~

continued

Table E.2.2: Brain and Other Nervous System. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	769	684	75	71	575	515	46	54
Arkansas	76	64	~	~	71	67	~	~
Louisiana	117	81	34	~	76	64	~	~
Oklahoma	100	91	~	~	68	64	~	~
Texas	476	448	25	70	360	320	28	50
West	1,537		45	159	1,249	1,154	39	146
Mountain	430	417	~	32			~	43
Arizona	115	113	~	~	112	110	~	21
Colorado	95	94	~	~	81	76	~	~
Idaho	38	38	~	~	32	32	~	~
Montana	28	26	~	~	19	19	~	~
Nevada	50	48	~	~	44	37	~	~
New Mexico	44	39	~	~	34	33	~	~
Utah	44	43	~	~	36	35	~	~
Wyoming	16	16	~	~	~	~	~	~
Pacific	1,107		41	127	879	800	31	103
Alaska	18	18	~	~	~	~	~	~
California	775	676	38	124	613	547	28	99
Hawaii	26	~	~	~	~	~	~	~
Oregon	116	112	~	~	89	87	~	~
Washington	172	167	~	~	163	156	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.3.1: Breast. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast					40,848	35,641	3,546	2,039
New England					11,001	10,336	405	320
Connecticut					2,706	2,484	180	129
Maine					1,025	998	~	~
Massachusetts					5,011	4,675	195	148
New Hampshire					948	932	~	~
Rhode Island					833	773	22	31
Vermont					478	474	~	~
Middle Atlantic					29,847	25,305	3,141	
New Jersey					6,531	5,620	630	473
New York					13,749	11,059	1,744	1,133
Pennsylvania					9,567	8,626	767	-
Midwest					43,367	38,583	3,488	769
East North Central					30,003	26,130	2,922	650
Illinois					8,120	6,806	1,005	370
Indiana					3,711	3,437	224	61
Michigan					6,696	5,725	803	86
Detroit					2,873	2,198	623	51
Ohio					7,902	6,782	769	76
Wisconsin					3,574	3,380	121	57
West North Central					13,364	12,453	566	119
Iowa					2,118	2,078	21	~
Kansas					1,793	1,646	83	~
Minnesota					3,417	3,205	58	24
Missouri					3,901	3,481	366	53
Nebraska					1,203	1,148	34	25
North Dakota					453	436	~	~
South Dakota					479	459	~	~
South					62,461	51,273	9,694	4,000
South Atlantic					32,620	26,509	5,389	1,801
Delaware					552	439	100	~
District of Columbia					394	118	250	16
Florida					11,962	10,620	1,107	-
Georgia					5,322	3,900	1,325	112
Atlanta					1,830	1,195	583	47
Maryland								
North Carolina					5,435	4,304	1,034	80
South Carolina					2,685	1,994	648	-
Virginia					4,955	3,856	896	99
West Virginia					1,315	1,278	29	~
East South Central					10,993	9,059	1,806	69
Alabama					2,868	2,224	617	19
Kentucky					2,741	2,523	170	-
Mississippi					1,717	1,179	523	~
Tennessee					3,667	3,133	496	37

continued

Table E.3.1: Breast. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central					18,848	15,705	2,499	
Arkansas					1,685	1,434	208	~
Louisiana					2,927	2,045	855	37
Oklahoma					2,494	2,166	149	52
Texas					11,742	10,060	1,287	2,027
West					40,096	34,343	1,713	4,488
Mountain					10,889	10,209	210	1,125
Arizona					3,102	2,888	62	352
Colorado					2,659	2,499	58	255
Idaho					744	733	~	17
Montana					608	581	~	~
Nevada					1,242	1,085	74	101
New Mexico					1,119	1,057	~	325
Utah					1,097	1,070	~	60
Wyoming					318	296	~	~
Pacific					29,207	24,134	1,503	
Alaska					311	226	~	~
California					21,032	17,294	1,361	3,165
San Francisco-Oakland					2,868	2,061	279	213
San Jose-Monterey					1,332	1,097	19	163
Los Angeles					5,425	4,030	624	1,180
Hawaii					869	257	~	33
Oregon					2,669	2,503	23	63
Washington					4,326	3,854	102	97
Seattle-Puget Sound					3,085	2,760	97	54

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.3.2: Breast Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States					40,954	34,458	5,541	1,909
Northeast					8,716	7,629	956	310
New England					2,140	2,051	71	33
Connecticut					553	511	32	~
Maine					185	184	~	~
Massachusetts					972	935	32	~
New Hampshire					179	178	~	~
Rhode Island					155	147	~	~
Vermont					96	96	~	~
Middle Atlantic					6,576	5,578	885	277
New Jersey					1,376	1,150	198	55
New York					2,888	2,338	479	201
Pennsylvania					2,312	2,090	208	21
Midwest					9,566	8,385	1,082	88
East North Central					6,768	5,773	921	76
Illinois					1,830	1,438	356	43
Indiana					864	794	67	~
Michigan					1,413	1,171	226	16
Ohio					1,888	1,631	247	~
Wisconsin					773	739	25	~
West North Central					2,798	2,612	161	~
Iowa					436	427	~	~
Kansas					366	339	24	~
Minnesota					656	630	21	~
Missouri					898	796	96	~
Nebraska					248	233	~	~
North Dakota					88	87	~	~
South Dakota					106	100	~	~
South					14,702	11,501	3,036	742
South Atlantic					8,094	6,275	1,737	321
Delaware					131	109	21	~
District of Columbia					90	27	63	~
Florida					2,754	2,401	334	273
Georgia					1,131	799	324	~
Maryland					847	583	251	~
North Carolina					1,226	908	303	~
South Carolina					559	371	186	~
Virginia					1,052	785	243	20
West Virginia					304	292	~	~
East South Central					2,568	2,014	543	~
Alabama					651	487	160	~
Kentucky					587	534	52	~
Mississippi					445	276	169	~
Tennessee					885	717	162	~

continued

Table E.3.2: Breast. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central					4,040	3,212	756	414
Arkansas					418	350	64	~
Louisiana					685	411	267	~
Oklahoma					464	391	39	~
Texas					2,473	2,060	386	401
West					7,970	6,943	467	769
Mountain					2,315	2,187	52	203
Arizona					676	630	20	66
Colorado					509	486	~	37
Idaho					160	156	~	~
Montana					138	131	~	~
Nevada					294	265	17	~
New Mexico					247	236	~	71
Utah					221	214	~	~
Wyoming					70	69	~	~
Pacific					5,655	4,756	415	566
Alaska					45	28	~	~
California					4,202	3,454	390	541
Hawaii					118	39	~	~
Oregon					512	501	~	~
Washington					778	734	17	~

* Data are from the National Vital Statistics System (NVSS).

† Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

‡ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.4.1: Breast, *In Situ*. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{‡§}	All Races	White	Black	Hispanic ^{‡§}
Northeast					11,221	9,634	946	558
New England					3,320	3,114	113	105
Connecticut					833	754	53	43
Maine					254	251	~	~
Massachusetts					1,629	1,527	55	52
New Hampshire					263	260	~	~
Rhode Island					233	214	~	~
Vermont					108	108	~	~
Middle Atlantic					7,901	6,520	833	
New Jersey					1,774	1,517	164	114
New York					3,788	2,921	460	314
Pennsylvania					2,339	2,082	209	-
Midwest					10,307	9,058	880	190
East North Central					7,369	6,340	763	
Illinois					2,058	1,698	266	93
Indiana					855	767	70	~
Michigan					1,691	1,449	195	22
Detroit					752	589	148	~
Ohio					1,856	1,587	180	20
Wisconsin					909	839	52	16
West North Central					2,938	2,718	117	32
Iowa					475	461	~	~
Kansas					421	387	~	~
Minnesota					784	720	18	~
Missouri					815	726	78	~
Nebraska					259	251	~	~
North Dakota					86	82	~	~
South Dakota					98	91	~	~
South					14,110	11,538	2,107	807
South Atlantic					7,818	6,370	1,221	426
Delaware					171	143	20	~
District of Columbia					110	38	63	~
Florida					2,920	2,596	259	-
Georgia					1,276	937	307	21
Atlanta					499	321	156	~
Maryland								
North Carolina					1,213	972	210	~
South Carolina					597	454	134	-
Virginia					1,240	947	223	25
West Virginia					291	283	~	~
East South Central					2,304	1,888	388	~
Alabama					672	511	159	~
Kentucky					548	499	38	-
Mississippi					338	224	108	~
Tennessee					746	654	83	~

continued

Table E.4.1: Breast, *In Situ*. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central					3,988	3,280	498	375
Arkansas					337	287	40	~
Louisiana					579	426	148	~
Oklahoma					536	465	26	~
Texas					2,536	2,102	284	360
West					9,267	7,775	370	929
Mountain					2,501	2,328	41	226
Arizona					631	593	~	69
Colorado					728	656	~	59
Idaho					188	186	~	~
Montana					168	157	~	~
Nevada					237	209	~	19
New Mexico					249	238	~	70
Utah					227	221	~	~
Wyoming					73	68	~	~
Pacific					6,766	5,447	329	703
Alaska					100	81	~	~
California					4,754	3,810	302	661
San Francisco-Oakland					710	493	60	47
San Jose-Monterey					355	259	~	35
Los Angeles					1,130	824	146	222
Hawaii					245	59	~	~
Oregon					554	516	~	~
Washington					1,113	981	17	19
Seattle-Puget Sound					848	753	17	17

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† *In situ* cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.5.1: Cervix Uteri. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast					2,399	1,812	422	300
New England					576	499	48	44
Connecticut					138	112	21	19
Maine					66	63	~	~
Massachusetts					250	216	21	17
New Hampshire					35	35	~	~
Rhode Island					63	49	~	~
Vermont					24	24	~	~
Middle Atlantic					1,823	1,313	374	~
New Jersey					446	335	90	85
New York					852	547	211	146
Pennsylvania					525	431	73	-
Midwest					2,541	2,048	361	132
East North Central					1,809	1,425	296	102
Illinois					555	405	117	72
Indiana					251	224	21	~
Michigan					355	260	79	~
Detroit					170	98	68	~
Ohio					452	377	50	~
Wisconsin					196	159	29	~
West North Central					732	623	65	30
Iowa					96	90	~	~
Kansas					102	94	~	~
Minnesota					167	137	~	~
Missouri					260	209	45	~
Nebraska					62	55	~	~
North Dakota					19	17	~	~
South Dakota					26	21	~	~
South					4,491	3,333	982	685
South Atlantic					2,164	1,567	508	266
Delaware					37	29	~	~
District of Columbia					40	~	25	~
Florida					827	678	130	-
Georgia					363	228	125	23
Atlanta					128	67	55	~
Maryland								
North Carolina					375	260	98	26
South Carolina					176	96	71	-
Virginia					253	183	47	22
West Virginia					93	85	~	~
East South Central					811	570	216	~
Alabama					194	112	73	~
Kentucky					214	191	21	-
Mississippi					137	66	66	~
Tennessee					266	201	56	~

continued

Table E.5.1: Cervix Uteri. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central					1,516	1,196		410
Arkansas					138	113	24	~
Louisiana					215	121	93	~
Oklahoma					143	118	~	~
Texas					1,020	844	134	395
West					2,461	2,014	101	722
Mountain					657	593	~	160
Arizona					183	161	~	52
Colorado					137	122	~	30
Idaho					39	39	~	~
Montana					31	26	~	~
Nevada					92	83	~	19
New Mexico					90	83	~	45
Utah					63	60	~	~
Wyoming					22	19	~	~
Pacific					1,804	1,421	92	562
Alaska					20	~	~	~
California					1,423	1,124	85	531
San Francisco-Oakland					131	89	~	25
San Jose-Monterey					94	70	~	29
Los Angeles					469	363	35	237
Hawaii					43	~	~	~
Oregon					102	90	~	~
Washington					216	181	~	~
Seattle-Puget Sound					154	129	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.5.2: Cervix Uteri. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States					3,850	2,899	789	430
Northeast					729	575	143	68
New England					159	151	~	~
Connecticut					37	35	~	~
Maine					17	17	~	~
Massachusetts					64	58	~	~
New Hampshire					17	17	~	~
Rhode Island					~	~	~	~
Vermont					~	~	~	~
Middle Atlantic					570	424	135	56
New Jersey					131	96	32	~
New York					270	199	66	39
Pennsylvania					169	129	37	~
Midwest					845	693	132	27
East North Central					611	488	116	23
Illinois					196	139	56	~
Indiana					86	77	~	~
Michigan					118	90	28	~
Ohio					148	132	~	~
Wisconsin					63	50	~	~
West North Central					234	205	16	~
Iowa					36	35	~	~
Kansas					27	24	~	~
Minnesota					52	49	~	~
Missouri					85	68	~	~
Nebraska					23	21	~	~
North Dakota					~	~	~	~
South Dakota					~	~	~	~
South					1,557	1,057	468	142
South Atlantic					745	489	241	29
Delaware					~	~	~	~
District of Columbia					~	~	~	~
Florida					251	195	52	21
Georgia					125	66	58	~
Maryland					77	46	30	~
North Carolina					111	70	38	~
South Carolina					54	23	28	~
Virginia					76	50	24	~
West Virginia					33	32	~	~
East South Central					274	170	~	~
Alabama					76	43	33	~
Kentucky					45	37	~	~
Mississippi					56	21	35	~
Tennessee					97	69	27	~

continued

Table E.5.2: Cervix Uteri. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central					538	398	124	110
Arkansas					56	43	~	~
Louisiana					69	27	41	~
Oklahoma					46	36	~	~
Texas					367	292	66	109
West					719	574	46	193
Mountain					198	179	~	52
Arizona					65	58	~	24
Colorado					36	32	~	~
Idaho					~	~	~	~
Montana					~	~	~	~
Nevada					33	30	~	~
New Mexico					27	25	~	~
Utah					~	~	~	~
Wyoming					~	~	~	~
Pacific					521	395	39	141
Alaska					~	~	~	~
California					415	312	38	139
Hawaii					~	~	~	~
Oregon					29	25	~	~
Washington					57	49	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.6.1: Colon and Rectum. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	15,773	13,905	1,305	838	16,318	14,252	1,532	784
New England	4,165	3,935	140	109	4,206	3,959	145	110
Connecticut	1,011	917	74	55	1,054	960	66	52
Maine	432	424	~	~	443	434	~	~
Massachusetts	1,885	1,773	54	36	1,908	1,791	63	45
New Hampshire	349	344	~	~	322	315	~	~
Rhode Island	335	325	~	~	327	308	~	~
Vermont	153	152	~	~	152	151	~	~
Middle Atlantic	11,608	9,970	1,165	12,112	10,293	1,387		
New Jersey	2,480	2,120	257	211	2,465	2,102	277	162
New York	5,113	4,190	621	464	5,512	4,455	782	470
Pennsylvania	4,015	3,660	287	-	4,135	3,736	328	-
Midwest	17,856	15,752	1,463	289	17,304	15,235	1,554	233
East North Central	12,278	10,531	1,257	255	12,006	10,302	1,321	
Illinois	3,538	2,947	459	156	3,523	2,914	511	118
Indiana	1,626	1,486	110	26	1,552	1,418	119	~
Michigan	2,509	2,116	333	25	2,395	2,019	328	27
Detroit	1,051	773	261	19	1,021	739	267	~
Ohio	3,260	2,712	300	30	3,137	2,640	302	22
Wisconsin	1,345	1,270	55	18	1,399	1,311	61	18
West North Central	5,578	5,221	206	34	5,298	4,933	233	38
Iowa	957	939	~	~	958	945	~	~
Kansas	780	717	41	~	696	640	30	~
Minnesota	1,325	1,224	19	~	1,277	1,197	16	~
Missouri	1,550	1,409	124	~	1,513	1,336	166	16
Nebraska	512	493	~	~	483	457	~	~
North Dakota	219	212	~	~	174	168	~	~
South Dakota	235	227	~	~	197	190	~	~
South	26,193	21,684	3,967	1,842	24,222	19,486	4,228	1,470
South Atlantic	13,544	11,140	2,155	811	12,731	10,135	2,345	743
Delaware	232	188	35	~	198	157	33	~
District of Columbia	129	28	94	~	152	32	117	~
Florida	5,602	5,010	506	-	5,084	4,466	517	-
Georgia	1,949	1,431	476	36	1,877	1,274	573	26
Atlanta	516	343	149	16	521	299	207	~
Maryland								
North Carolina	2,004	1,589	385	24	1,985	1,499	448	22
South Carolina	1,176	863	297	-	1,074	774	287	-
Virginia	1,787	1,378	350	19	1,752	1,348	349	26
West Virginia	665	653	~	~	609	585	21	~
East South Central	4,842	4,025	771	21	4,589	3,672	870	24
Alabama	1,291	986	290	~	1,151	844	301	~
Kentucky	1,249	1,173	68	-	1,222	1,122	82	-
Mississippi	795	553	232	~	774	500	264	~
Tennessee	1,507	1,313	181	~	1,442	1,206	223	~

continued

Table E.6.1: Colon and Rectum. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	7,807	6,519	1,041	1,010	6,902	5,679	1,013	703
Arkansas	787	688	92	~	719	621	87	~
Louisiana	1,217	890	320	17	1,132	807	319	~
Oklahoma	935	809	52	~	906	760	62	16
Texas	4,868	4,132	577	977	4,145	3,491	545	670
West	14,175	12,028	674	1,654	13,242	11,117	678	1,396
Mountain	4,147	3,905	95	468	3,759	3,502	109	359
Arizona	1,206	1,136	22	144	1,069	992	34	92
Colorado	921	865	28	108	934	876	36	101
Idaho	299	294	~	~	283	281	~	~
Montana	236	228	~	~	216	207	~	~
Nevada	532	475	35	43	503	442	33	37
New Mexico	437	408	~	136	360	326	~	104
Utah	386	381	~	21	283	277	~	~
Wyoming	130	118	~	~	111	101	~	~
Pacific	10,028	8,123	579	1,186	9,483	7,615	569	1,037
Alaska	127	91	~	~	107	56	~	~
California	7,154	5,762	520	1,128	6,868	5,505	519	977
San Francisco-Oakland	960	664	100	85	967	647	106	71
San Jose-Monterey	427	316	~	69	408	333	~	54
Los Angeles	1,841	1,321	242	381	1,852	1,319	266	357
Hawaii	373	92	~	~	346	94	~	~
Oregon	949	894	~	20	831	769	~	23
Washington	1,425	1,284	40	27	1,331	1,191	38	27
Seattle-Puget Sound	973	882	38	~	932	821	38	18

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.6.2: Colon and Rectum. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States	26,881	23,004	3,194	1,333	26,699	22,658	3,426	1,108
Northeast	5,473	4,852	532	210	5,936	5,273	585	199
New England	1,343	1,280	53	26	1,475	1,413	51	~
Connecticut	326	296	27	~	348	315	30	~
Maine	116	114	~	~	163	160	~	~
Massachusetts	609	581	21	~	680	657	19	~
New Hampshire	121	121	~	~	102	101	~	~
Rhode Island	108	105	~	~	120	118	~	~
Vermont	63	63	~	~	62	62	~	~
Middle Atlantic	4,130	3,572	479	~	4,461	3,860	534	~
New Jersey	862	737	102	39	924	809	105	33
New York	1,824	1,512	261	134	1,972	1,624	296	140
Pennsylvania	1,444	1,323	116	~	1,565	1,427	133	~
Midwest	6,443	5,751	639	66	6,537	5,854	644	59
East North Central	4,550	3,964	556	53	4,559	3,990	~	43
Illinois	1,235	1,021	203	28	1,277	1,053	216	19
Indiana	628	579	47	~	630	570	56	~
Michigan	930	790	131	~	924	792	124	~
Ohio	1,259	1,101	154	~	1,220	1,083	133	~
Wisconsin	498	473	21	~	508	492	~	~
West North Central	1,893	1,787	83	~	1,978	1,864	104	16
Iowa	335	330	~	~	336	334	~	~
Kansas	263	250	~	~	271	250	20	~
Minnesota	373	359	~	~	425	413	~	~
Missouri	614	556	56	~	606	532	72	~
Nebraska	172	162	~	~	193	188	~	~
North Dakota	64	63	~	~	65	65	~	~
South Dakota	72	67	~	~	82	82	~	~
South	9,856	8,009	1,743	543	9,433	7,434	1,905	438
South Atlantic	5,252	4,205	1,000	219	5,073	3,935	1,097	188
Delaware	82	66	~	~	77	64	~	~
District of Columbia	47	~	38	~	63	~	53	~
Florida	1,907	1,686	213	200	1,801	1,585	205	175
Georgia	651	462	182	~	654	431	222	~
Maryland	509	369	131	~	504	349	145	~
North Carolina	747	585	152	~	770	565	195	~
South Carolina	375	260	115	~	365	260	105	~
Virginia	682	524	147	~	603	448	146	~
West Virginia	252	245	~	~	236	223	~	~
East South Central	1,751	1,404	341	~	1,764	1,369	387	~
Alabama	480	344	135	~	428	296	131	~
Kentucky	399	372	26	~	455	420	34	~
Mississippi	299	203	94	~	293	173	115	~
Tennessee	573	485	86	~	588	480	107	~

continued

Table E.6.2: Colon and Rectum. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	2,853	2,400	402	319	2,596	2,130	421	243
Arkansas	324	288	36	~	293	245	48	~
Louisiana	468	330	130	~	454	305	149	~
Oklahoma	373	319	32	~	338	297	22	~
Texas	1,688	1,463	204	310	1,511	1,283	202	238
West	5,109	4,392	280	514	4,793	~	292	412
Mountain	1,567	1,472	55	181	1,345	1,274	32	126
Arizona	471	440	19	37	404	386	~	36
Colorado	339	324	~	53	311	296	~	30
Idaho	99	98	~	~	96	95	~	~
Montana	79	76	~	~	69	68	~	~
Nevada	230	202	24	~	207	182	~	~
New Mexico	184	168	~	70	125	117	~	38
Utah	117	117	~	~	96	93	~	~
Wyoming	48	47	~	~	37	37	~	~
Pacific	3,542	2,920	225	333	3,448	~	260	286
Alaska	35	28	~	~	24	~	~	~
California	2,577	2,101	206	313	2,543	2,042	243	273
Hawaii	116	26	~	~	79	20	~	~
Oregon	330	312	~	~	306	301	~	~
Washington	484	453	~	~	496	447	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.7.1: Corpus and Uterus, NOS. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{‡§}	All Races	White	Black	Hispanic ^{‡§}
Northeast					9,359	8,219	761	492
New England					2,395	2,231	72	77
Connecticut					564	519	33	28
Maine					228	228	~	~
Massachusetts					1,100	1,029	34	36
New Hampshire					212	209	~	~
Rhode Island					176	131	~	~
Vermont					115	115	~	~
Middle Atlantic					6,964	5,988	689	
New Jersey					1,401	1,223	115	94
New York					3,246	2,639	427	276
Pennsylvania					2,317	2,126	147	-
Midwest					9,497	8,561	601	190
East North Central					6,566	5,796	517	169
Illinois					1,723	1,462	182	106
Indiana					865	798	46	~
Michigan					1,462	1,286	139	23
Detroit					612	491	110	18
Ohio					1,726	1,509	117	~
Wisconsin					790	741	33	~
West North Central					2,931	2,765	84	21
Iowa					493	487	~	~
Kansas					362	341	~	~
Minnesota					783	726	~	~
Missouri					809	743	55	~
Nebraska					285	275	~	~
North Dakota					101	98	~	~
South Dakota					98	95	~	~
South					10,756	8,837	1,630	832
South Atlantic					5,857	4,739	970	395
Delaware					121	102	18	~
District of Columbia					88	~	64	~
Florida					2,242	1,952	246	-
Georgia					747	534	191	20
Atlanta					267	184	72	~
Maryland								
North Carolina					996	791	185	~
South Carolina					446	292	145	-
Virginia					894	743	117	16
West Virginia					323	310	~	~
East South Central					1,933	1,598	308	~
Alabama					454	341	112	~
Kentucky					567	527	28	-
Mississippi					292	187	99	~
Tennessee					620	543	69	~

continued

Table E.7.1: Corpus and Uterus, NOS. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central					2,966	2,500	352	428
Arkansas					261	226	28	~
Louisiana					414	294	117	~
Oklahoma					368	314	18	~
Texas					1,923	1,666	189	413
West					7,369	6,282	272	891
Mountain					1,989	1,860	32	199
Arizona					567	517	~	56
Colorado					461	431	~	38
Idaho					156	153	~	~
Montana					132	125	~	~
Nevada					216	197	~	16
New Mexico					201	187	~	68
Utah					210	206	~	~
Wyoming					46	44	~	~
Pacific					5,380	4,422	240	692
Alaska					62	54	~	~
California					3,767	3,096	222	655
San Francisco-Oakland					547	395	39	44
San Jose-Monterey					233	195	~	30
Los Angeles					1,026	781	105	276
Hawaii					194	39	~	~
Oregon					515	480	~	~
Washington					842	753	~	18
Seattle-Puget Sound					572	522	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.7.2: Corpus and Uterus, NOS. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States					6,990	5,713	1,114	325
Northeast					1,658	1,415	227	59
New England					412	391	19	~
Connecticut					108	98	~	~
Maine					43	43	~	~
Massachusetts					173	166	~	~
New Hampshire					31	31	~	~
Rhode Island					34	30	~	~
Vermont					23	23	~	~
Middle Atlantic					1,246	1,024	208	53
New Jersey					263	222	36	~
New York					560	426	127	35
Pennsylvania					423	376	45	~
Midwest					1,767	1,536	214	24
East North Central					1,221	1,024	186	19
Illinois					317	237	75	~
Indiana					183	168	~	~
Michigan					266	221	41	~
Ohio					329	286	42	~
Wisconsin					126	112	~	~
West North Central					546	512	28	~
Iowa					89	88	~	~
Kansas					67	66	~	~
Minnesota					135	130	~	~
Missouri					156	130	24	~
Nebraska					59	59	~	~
North Dakota					21	21	~	~
South Dakota					19	18	~	~
South					2,299	1,694	578	122
South Atlantic					1,322	943	365	50
Delaware					28	20	~	~
District of Columbia					19	~	16	~
Florida					424	340	82	41
Georgia					161	102	57	~
Maryland					148	90	55	~
North Carolina					194	142	51	~
South Carolina					113	58	53	~
Virginia					173	127	43	~
West Virginia					62	62	~	~
East South Central					369	275	~	~
Alabama					102	72	30	~
Kentucky					84	81	~	~
Mississippi					65	33	32	~
Tennessee					118	89	27	~

continued

Table E.7.2: Corpus and Uterus, NOS. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central					608	476	121	71
Arkansas					61	49	~	~
Louisiana					94	48	46	~
Oklahoma					86	78	~	~
Texas					367	301	58	69
West					1,266	1,068	95	120
Mountain							~	25
Arizona					100	87	~	~
Colorado					67	61	~	~
Idaho					19	18	~	~
Montana					29	28	~	~
Nevada					26	24	~	~
New Mexico					37	35	~	~
Utah					38	37	~	~
Wyoming					~	~	~	~
Pacific						771	82	95
Alaska					~	~	~	~
California					684	549	75	89
Hawaii					27	~	~	~
Oregon					78	76	~	~
Washington					147	136	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.8.1: Esophagus. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	2,539	2,261	216	115		647	109	41
New England	777	736	30	~		202	~	~
Connecticut	178	158	18	~	54	50	~	~
Maine	95	94	~	~	16	~	~	~
Massachusetts	367	349	~	~	91	88	~	~
New Hampshire	61	60	~	~	31	30	~	~
Rhode Island	53	52	~	~	17	~	~	~
Vermont	23	23	~	~	~	~	~	~
Middle Atlantic	1,762	1,525	186		563	445	100	36
New Jersey	368	310	45	28	108	85	17	~
New York	749	614	104	68	277	208	61	20
Pennsylvania	645	601	37	-	178	152	22	-
Midwest	2,861	2,553	222	34	844	703	115	~
East North Central	2,041	1,787		29	616	499	94	~
Illinois	514	438	67	~	173	129	40	~
Indiana	250	235	~	~	63	56	~	~
Michigan	460	400	52	~	150	126	22	~
Detroit	166	127	37	~	69	48	21	~
Ohio	549	468	43	~	152	115	23	~
Wisconsin	268	246	16	~	78	73	~	~
West North Central	820	766	33	~	228	204	21	~
Iowa	142	138	~	~	38	38	~	~
Kansas	74	70	~	~	22	19	~	~
Minnesota	204	192	~	~	67	64	~	~
Missouri	261	235	24	~	70	56	~	~
Nebraska	79	76	~	~	~	~	~	~
North Dakota	20	18	~	~	~	~	~	~
South Dakota	40	37	~	~	~	~	~	~
South	3,747	3,015	667	159	1,101	849	234	51
South Atlantic	2,044	1,625	390	53	614	457	146	~
Delaware	41	37	~	~	17	~	~	~
District of Columbia	33	~	28	~	~	~	~	~
Florida	831	743	78	-	236	198	33	-
Georgia	293	197	93	~	92	54	37	~
Atlanta	72	50	20	~	38	21	16	~
Maryland								
North Carolina	314	243	65	~	95	72	21	~
South Carolina	185	114	70	-	43	23	20	-
Virginia	267	212	49	~	90	67	21	~
West Virginia	80	76	~	~	28	27	~	~
East South Central	699	542		~	184	140	42	~
Alabama	187	132	49	~	41	31	~	~
Kentucky	171	161	~	-	57	52	~	-
Mississippi	132	75	53	~	31	17	~	~
Tennessee	209	174	32	~	55	40	~	~

continued

Table E.8.1: Esophagus. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	1,004	848	135	102	303	252	46	36
Arkansas	91	75	~	~	32	29	~	~
Louisiana	167	114	52	~	50	34	16	~
Oklahoma	127	114	~	~	41	34	~	~
Texas	619	545	59	99	180	155	22	34
West	2,185		69	200	622	531	34	49
Mountain	689	653	~	50	158	144	~	~
Arizona	205	194	~	16	48	45	~	~
Colorado	149	140	~	~	35	30	~	~
Idaho	51	51	~	~	~	~	~	~
Montana	37	36	~	~	~	~	~	~
Nevada	88	78	~	~	19	16	~	~
New Mexico	83	80	~	19	24	23	~	~
Utah	50	49	~	~	~	~	~	~
Wyoming	26	25	~	~	~	~	~	~
Pacific	1,496		56	150	464	387	29	37
Alaska	19	~	~	~	~	~	~	~
California	1,005	869	51	138	320	268	25	37
San Francisco-Oakland	132	103	~	~	48	38	~	~
San Jose-Monterey	52	46	~	~	23	16	~	~
Los Angeles	241	188	25	49	93	70	~	16
Hawaii	51	17	~	~	~	~	~	~
Oregon	160	151	~	~	44	42	~	~
Washington	261	242	~	~	78	74	~	~
Seattle-Puget Sound	177	165	~	~	63	59	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.8.2: Esophagus. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	10,081	8,831	1,060	346	2,942	2,420	467	94
Northeast	2,113	1,901	184	62			96	22
New England	583	555	23	~			~	~
Connecticut	124	114	~	~	38	36	~	~
Maine	75	73	~	~	17	17	~	~
Massachusetts	270	255	~	~	84	76	~	~
New Hampshire	49	49	~	~	21	20	~	~
Rhode Island	47	46	~	~	18	17	~	~
Vermont	18	18	~	~	~	~	~	~
Middle Atlantic	1,530	1,346	161	54	512	423	~	21
New Jersey	277	240	34	~	102	90	~	~
New York	674	568	88	38	235	180	54	~
Pennsylvania	579	538	39	~	175	153	22	~
Midwest	2,518	2,312	188	20	694	593	91	~
East North Central	1,773	1,605	18	18	520	441	74	~
Illinois	425	368	57	~	136	102	32	~
Indiana	227	215	~	~	71	65	~	~
Michigan	396	355	34	~	100	86	~	~
Ohio	477	439	38	~	152	131	20	~
Wisconsin	248	228	16	~	61	57	~	~
West North Central	745	707	31	~	174	152	17	~
Iowa	122	120	~	~	25	25	~	~
Kansas	88	84	~	~	26	22	~	~
Minnesota	190	185	~	~	37	36	~	~
Missouri	220	199	21	~	62	49	~	~
Nebraska	68	66	~	~	~	~	~	~
North Dakota	25	23	~	~	~	~	~	~
South Dakota	32	30	~	~	~	~	~	~
South	3,536	2,889	614	124	990	739	241	37
South Atlantic	2,005	1,629	364	45	584	430	147	~
Delaware	45	38	~	~	16	~	~	~
District of Columbia	24	~	22	~	~	~	~	~
Florida	722	664	58	42	197	167	27	~
Georgia	272	189	83	~	76	44	32	~
Maryland	184	142	38	~	44	27	17	~
North Carolina	282	217	63	~	101	74	26	~
South Carolina	164	111	53	~	50	31	18	~
Virginia	238	193	39	~	69	49	19	~
West Virginia	74	73	~	~	23	21	~	~
East South Central	618	499	~	~	150	~	46	~
Alabama	169	128	40	~	42	24	18	~
Kentucky	150	137	~	~	41	38	~	~
Mississippi	97	58	38	~	24	~	~	~
Tennessee	202	176	25	~	43	30	~	~

continued

Table E.8.2: Esophagus. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	913	761	134	79	256	205	48	26
Arkansas	82	70	~	~	24	19	~	~
Louisiana	157	106	50	~	41	24	17	~
Oklahoma	120	106	~	~	28	20	~	~
Texas	554	479	65	77	163	142	20	26
West		1,729	74	140	560	491	39	29
Mountain	621	588	18	45	160	146	~	~
Arizona	192	188	~	~	50	47	~	~
Colorado	136	124	~	~	36	31	~	~
Idaho	45	44	~	~	~	~	~	~
Montana	36	34	~	~	~	~	~	~
Nevada	69	58	~	~	21	17	~	~
New Mexico	63	61	~	18	18	18	~	~
Utah	54	53	~	~	~	~	~	~
Wyoming	26	26	~	~	~	~	~	~
Pacific		1,141	56	95	400	345	29	21
Alaska	~	~	~	~	~	~	~	~
California	875	761	54	90	295	254	25	21
Hawaii	30	~	~	~	~	~	~	~
Oregon	162	157	~	~	44	42	~	~
Washington	211	202	~	~	52	47	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.9.1: Hodgkin Lymphoma. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast			99	85	837	731	81	73
New England			~	17	208	196	~	~
Connecticut	57	52	~	~	59	54	~	~
Maine	27	27	~	~	18	18	~	~
Massachusetts	117	111	~	~	93	87	~	~
New Hampshire	26	26	~	~	~	~	~	~
Rhode Island	21	20	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	727	601	93		629	535		62
New Jersey	142	111	27	16	130	107	17	~
New York	337	272	44	46	311	255	44	45
Pennsylvania	248	218	22	-	188	173	~	-
Midwest	1,003	873	100	43	883	781	72	32
East North Central	710	608	83	38	614	534	60	29
Illinois	210	172	35	20	146	121	16	~
Indiana	100	92	~	~	74	66	~	~
Michigan	146	124	19	~	155	131	19	~
Detroit	56	44	~	~	75	59	~	~
Ohio	168	141	17	~	160	140	16	~
Wisconsin	86	79	~	~	79	76	~	~
West North Central	293	265	17	~	269	247	~	~
Iowa	44	42	~	~	42	40	~	~
Kansas	35	33	~	~	36	32	~	~
Minnesota	85	79	~	~	73	66	~	~
Missouri	83	70	~	~	66	57	~	~
Nebraska	29	25	~	~	32	32	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	1,396	1,142	219	143	1,160	919	203	113
South Atlantic	682	552	116	65	595	451	126	43
Delaware	~	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	255	222	28	-	200	169	26	-
Georgia	107	73	32	~	109	76	31	~
Atlanta	39	21	17	~	46	28	18	~
Maryland								
North Carolina	135	111	22	~	98	79	16	~
South Carolina	49	36	~	-	54	37	~	-
Virginia	102	83	17	~	93	60	27	~
West Virginia	~	~	~	~	20	20	~	~
East South Central	225	184	37	~	180	136	39	~
Alabama	59	45	~	~	42	31	~	~
Kentucky	60	55	~	-	47	41	~	-
Mississippi	39	25	~	~	28	16	~	~
Tennessee	67	59	~	~	63	48	~	~

continued

Table E.9.1: Hodgkin Lymphoma. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	489	406	66	76	385	332	38	69
Arkansas	54	44	~	~	26	20	~	~
Louisiana	79	60	17	~	54	44	~	~
Oklahoma	57	49	~	~	37	34	~	~
Texas	299	253	35	73	268	234	23	65
West	892	768	53	171	789	685	48	137
Mountain	256	231	~	36	206	193	~	27
Arizona	53	49	~	~	40	35	~	~
Colorado	77	70	~	~	54	52	~	~
Idaho	~	~	~	~	18	18	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	40	31	~	~	28	24	~	~
New Mexico	26	24	~	~	18	17	~	~
Utah	28	27	~	~	36	36	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific		537	43	135		492	39	110
Alaska	~	~	~	~	~	~	~	~
California	457	387	33	127	428	365	33	102
San Francisco-Oakland	58	43	~	~	50	37	~	~
San Jose-Monterey	34	30	~	~	28	20	~	~
Los Angeles	118	98	~	41	114	95	~	40
Hawaii	16	~	~	~	16	~	~	~
Oregon	60	56	~	~	49	46	~	~
Washington	93	78	~	~	85	74	~	~
Seattle-Puget Sound	70	60	~	~	59	52	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.9.2: Hodgkin Lymphoma. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	730	647	71	57	546	471	64	38
Northeast	158	139	16	~	110	101	~	~
New England	34	33	~	~	28	28	~	~
Connecticut	~	~	~	~	~	~	~	~
Maine	~	~	~	~	~	~	~	~
Massachusetts	~	~	~	~	~	~	~	~
New Hampshire	~	~	~	~	~	~	~	~
Rhode Island	~	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	124	106	~	~	82	73	~	~
New Jersey	29	21	~	~	21	19	~	~
New York	53	46	~	~	34	30	~	~
Pennsylvania	42	39	~	~	27	24	~	~
Midwest	166	154	~	~	120	106	~	~
East North Central	117	108	~	~	81	69	~	~
Illinois	37	35	~	~	19	~	~	~
Indiana	~	~	~	~	~	~	~	~
Michigan	27	24	~	~	19	16	~	~
Ohio	33	29	~	~	27	25	~	~
Wisconsin	~	~	~	~	~	~	~	~
West North Central	49	46	~	~	39	37	~	~
Iowa	~	~	~	~	~	~	~	~
Kansas	~	~	~	~	~	~	~	~
Minnesota	~	~	~	~	~	~	~	~
Missouri	~	~	~	~	~	~	~	~
Nebraska	~	~	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	253	214	35	19	212	170	40	~
South Atlantic	121	96	23	~	109	84	25	~
Delaware	~	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	46	40	~	~	37	33	~	~
Georgia	18	~	~	~	17	~	~	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	~	~	~	~	~	~	~	~
South Carolina	~	~	~	~	~	~	~	~
Virginia	18	~	~	~	~	~	~	~
West Virginia	~	~	~	~	~	~	~	~
East South Central	44	37	~	~	38	29	~	~
Alabama	~	~	~	~	~	~	~	~
Kentucky	~	~	~	~	~	~	~	~
Mississippi	~	~	~	~	~	~	~	~
Tennessee	~	~	~	~	~	~	~	~

continued

Table E.9.2: Hodgkin Lymphoma. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	88	81	~	~	65	57	~	~
Arkansas	~	~	~	~	~	~	~	~
Louisiana	~	~	~	~	~	~	~	~
Oklahoma	~	~	~	~	~	~	~	~
Texas	55	51	~	~	35	31	~	~
West	153	140	~	27	104	94	~	16
Mountain	44	43	~	~	23	22	~	~
Arizona	~	~	~	~	~	~	~	~
Colorado	~	~	~	~	~	~	~	~
Idaho	~	~	~	~	~	~	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	~	~	~	~	~	~	~	~
New Mexico	~	~	~	~	~	~	~	~
Utah	~	~	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	109	97	~	22	81	72	~	~
Alaska	~	~	~	~	~	~	~	~
California	86	77	~	21	61	56	~	~
Hawaii	~	~	~	~	~	~	~	~
Oregon	~	~	~	~	~	~	~	~
Washington	~	~	~	~	~	~	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.10.1: Kaposi Sarcoma. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	269	166	82	59	46	26	~	~
New England	57	43	~	~	~	~	~	~
Connecticut	~	~	~	~	~	~	~	~
Maine	~	~	~	~	~	~	~	~
Massachusetts	29	21	~	~	~	~	~	~
New Hampshire	~	~	~	~	~	~	~	~
Rhode Island	~	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	212	123	74	55	37	18	~	~
New Jersey	42	27	~	~	~	~	~	~
New York	138	75	51	38	24	~	~	~
Pennsylvania	32	21	~	-	~	~	~	-
Midwest	131	73	44	~	16	~	~	~
East North Central	91	44	36	~	~	~	~	~
Illinois	44	21	17	~	~	~	~	~
Indiana	~	~	~	~	~	~	~	~
Michigan	20	~	~	~	~	~	~	~
Detroit	~	~	~	~	~	~	~	~
Ohio	18	~	~	~	~	~	~	~
Wisconsin	~	~	~	~	~	~	~	~
West North Central	40	29	~	~	~	~	~	~
Iowa	~	~	~	~	~	~	~	~
Kansas	~	~	~	~	~	~	~	~
Minnesota	~	~	~	~	~	~	~	~
Missouri	~	~	~	~	~	~	~	~
Nebraska	~	~	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	347	228	103	72	51	38	~	~
South Atlantic	206	130	68	38	17	~	~	~
Delaware	~	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	107	88	18	-	~	~	~	-
Georgia	53	22	29	~	~	~	~	~
Atlanta	45	17	27	~	~	~	~	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	20	~	~	~	~	~	~	~
South Carolina	~	~	~	-	~	~	~	-
Virginia	~	~	~	~	~	~	~	~
West Virginia	~	~	~	~	~	~	~	~
East South Central	32	22	~	~	~	~	~	~
Alabama	~	~	~	~	~	~	~	~
Kentucky	~	~	~	-	~	~	~	-
Mississippi	~	~	~	~	~	~	~	~
Tennessee	~	~	~	~	~	~	~	~

continued

Table E.10.1: Kaposi Sarcoma. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	109	76	26	33	24	18	~	~
Arkansas	~	~	~	~	~	~	~	~
Louisiana	16	~	~	~	~	~	~	~
Oklahoma	~	~	~	~	~	~	~	~
Texas	81	57	19	32	18	~	~	~
West	356	290	31	105	29	22	~	~
Mountain	46	38	~	16	~	~	~	~
Arizona	~	~	~	~	~	~	~	~
Colorado	~	~	~	~	~	~	~	~
Idaho	~	~	~	~	~	~	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	~	~	~	~	~	~	~	~
New Mexico	~	~	~	~	~	~	~	~
Utah	~	~	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	310	252	28	89	24	18	~	~
Alaska	~	~	~	~	~	~	~	~
California	266	213	27	83	19	~	~	~
San Francisco-Oakland	51	41	~	~	~	~	~	~
San Jose-Monterey	~	~	~	~	~	~	~	~
Los Angeles	113	87	~	38	~	~	~	~
Hawaii	~	~	~	~	~	~	~	~
Oregon	~	~	~	~	~	~	~	~
Washington	26	23	~	~	~	~	~	~
Seattle-Puget Sound	23	20	~	~	~	~	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.11.1: Kidney and Renal Pelvis. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	5,371	4,774	430	240	3,416	3,036	299	191
New England	1,343	1,260	58	32	878	839	25	22
Connecticut	313	284	23	~	207	192	~	~
Maine	132	130	~	~	101	100	~	~
Massachusetts	596	556	29	~	370	354	~	~
New Hampshire	117	114	~	~	75	72	~	~
Rhode Island	122	113	~	~	94	90	~	~
Vermont	63	63	~	~	31	31	~	~
Middle Atlantic	4,028	3,514	372	~	2,538	2,197	274	~
New Jersey	835	730	73	64	543	476	56	40
New York	1,820	1,554	185	126	1,131	952	138	116
Pennsylvania	1,373	1,230	114	-	864	769	80	-
Midwest	5,965	5,326	483	120	3,990	3,593	312	88
East North Central	4,116	3,614	401	97	2,811	2,496	~	74
Illinois	1,156	1,009	122	62	788	681	91	33
Indiana	640	589	40	~	428	402	21	~
Michigan	857	723	113	~	556	484	63	~
Detroit	360	276	80	~	260	199	58	~
Ohio	971	832	104	~	718	628	67	~
Wisconsin	492	461	22	~	321	301	~	~
West North Central	1,849	1,712	82	23	1,179	1,097	56	~
Iowa	303	294	~	~	199	191	~	~
Kansas	224	207	~	~	147	137	~	~
Minnesota	483	444	~	~	280	262	~	~
Missouri	555	502	44	~	365	323	40	~
Nebraska	147	138	~	~	104	103	~	~
North Dakota	65	60	~	~	38	38	~	~
South Dakota	72	67	~	~	46	43	~	~
South	9,140	7,706	1,277	738	5,770	4,802	853	487
South Atlantic	4,517	3,781	668	248	2,788	2,276	461	163
Delaware	77	64	~	~	63	50	~	~
District of Columbia	26	~	17	~	21	~	17	~
Florida	1,782	1,602	154	-	1,070	963	91	-
Georgia	636	490	142	~	413	301	107	~
Atlanta	181	124	56	~	124	78	44	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	881	704	161	~	483	378	97	~
South Carolina	338	265	72	-	235	163	70	-
Virginia	588	468	106	~	378	300	62	~
West Virginia	189	182	~	~	125	118	~	~
East South Central	1,593	1,343	238	~	1,084	910	165	~
Alabama	431	345	84	~	281	219	62	~
Kentucky	373	342	29	-	270	249	18	-
Mississippi	247	179	66	~	191	142	46	~
Tennessee	542	477	59	~	342	300	39	~

continued

Table E.11.1: Kidney and Renal Pelvis. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	3,030	2,582		479	1,898	1,616		315
Arkansas	278	247	30	~	147	129	16	~
Louisiana	453	335	115	~	291	221	67	~
Oklahoma	330	278	~	~	244	201	~	~
Texas	1,969	1,722	214	462	1,216	1,065	132	302
West	4,974	4,338	255	757	2,898		133	484
Mountain	1,425	1,326	31	197	872	807	22	130
Arizona	431	386	~	66	266	246	~	52
Colorado	325	311	~	49	201	190	~	32
Idaho	115	114	~	~	68	68	~	~
Montana	83	80	~	~	50	43	~	~
Nevada	180	160	~	~	109	94	~	~
New Mexico	142	129	~	49	87	77	~	30
Utah	111	110	~	~	69	67	~	~
Wyoming	38	36	~	~	22	22	~	~
Pacific	3,549	3,012	224	560	2,026		111	354
Alaska	43	33	~	~	26	17	~	~
California	2,545	2,171	189	528	1,425	1,220	104	337
San Francisco-Oakland	315	233	42	28	174	117	22	19
San Jose-Monterey	182	142	~	38	96	87	~	22
Los Angeles	597	478	62	174	346	275	49	105
Hawaii	91	35	~	~	53	~	~	~
Oregon	309	289	~	~	209	196	~	~
Washington	561	484	27	20	313	291	~	~
Seattle-Puget Sound	384	336	24	~	206	194	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.11.2: Kidney and Renal Pelvis. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States	7,640	6,839	655	507	4,673	4,149	436	256
Northeast	1,383	1,279	91	38	947	870	69	21
New England	401	387	~	~	249	237	~	~
Connecticut	99	92	~	~	61	56	~	~
Maine	35	34	~	~	20	20	~	~
Massachusetts	182	177	~	~	102	95	~	~
New Hampshire	35	35	~	~	27	27	~	~
Rhode Island	33	32	~	~	23	23	~	~
Vermont	17	17	~	~	16	16	~	~
Middle Atlantic	982	892	~	33	698	633	~	19
New Jersey	197	183	~	~	125	113	~	~
New York	436	389	40	25	289	255	30	16
Pennsylvania	349	320	29	~	284	265	19	~
Midwest	1,869	1,732	117	30	~	~	92	25
East North Central	1,295	1,184	102	24	845	763	79	18
Illinois	326	284	39	~	211	182	28	~
Indiana	186	178	~	~	137	125	~	~
Michigan	262	237	21	~	175	159	16	~
Ohio	350	320	30	~	215	198	17	~
Wisconsin	171	165	~	~	107	99	~	~
West North Central	574	548	~	~	~	~	~	~
Iowa	91	91	~	~	58	58	~	~
Kansas	72	68	~	~	44	41	~	~
Minnesota	129	123	~	~	91	88	~	~
Missouri	170	160	~	~	113	104	~	~
Nebraska	53	50	~	~	48	46	~	~
North Dakota	25	25	~	~	18	17	~	~
South Dakota	34	31	~	~	~	~	~	~
South	2,900	2,476	386	226	1,638	1,389	233	90
South Atlantic	1,453	1,220	219	62	811	676	130	30
Delaware	27	24	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	510	464	43	56	273	250	22	28
Georgia	184	138	45	~	129	107	22	~
Maryland	139	108	27	~	65	48	~	~
North Carolina	228	182	43	~	129	98	30	~
South Carolina	116	94	22	~	69	50	19	~
Virginia	184	153	28	~	83	68	~	~
West Virginia	56	54	~	~	45	44	~	~
East South Central	497	435	~	~	302	256	45	~
Alabama	116	97	19	~	70	52	18	~
Kentucky	130	129	~	~	77	75	~	~
Mississippi	79	59	20	~	55	41	~	~
Tennessee	172	150	22	~	100	88	~	~

continued

Table E.11.2: Kidney and Renal Pelvis. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	950	821	105	162	525	457	58	59
Arkansas	92	80	~	~	63	54	~	~
Louisiana	154	112	42	~	92	64	27	~
Oklahoma	131	115	~	~	68	56	~	~
Texas	573	514	48	157	302	283	17	58
West	1,488	1,352	61	213	859	761	42	120
Mountain			~	64		234	~	36
Arizona	149	142	~	27	78	72	~	~
Colorado	92	89	~	~	41	41	~	~
Idaho	33	33	~	~	24	24	~	~
Montana	28	28	~	~	16	~	~	~
Nevada	59	51	~	~	34	31	~	~
New Mexico	44	39	~	18	31	28	~	16
Utah	28	28	~	~	20	20	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	1,040	927	54	149	611	527	38	84
Alaska	~	~	~	~	~	~	~	~
California	739	650	52	143	445	381	36	83
Hawaii	~	~	~	~	~	~	~	~
Oregon	101	99	~	~	57	55	~	~
Washington	174	166	~	~	90	85	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.12.1: Larynx. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	1,957	1,674	243	122	523	456	59	23
New England	491	466	19	~	133	125	~	~
Connecticut	110	93	~	~	29	26	~	~
Maine	52	52	~	~	17	17	~	~
Massachusetts	209	201	~	~	59	55	~	~
New Hampshire	48	48	~	~	~	~	~	~
Rhode Island	44	44	~	~	~	~	~	~
Vermont	28	28	~	~	~	~	~	~
Middle Atlantic	1,466	1,208	224	~	390	331	~	20
New Jersey	268	217	47	22	74	63	~	~
New York	662	531	110	79	156	127	25	~
Pennsylvania	536	460	67	-	160	141	17	-
Midwest	2,259	~	265	29	623	521	88	~
East North Central	1,614	1,340	~	22	446	367	67	~
Illinois	426	336	76	~	100	70	26	~
Indiana	230	207	21	~	62	57	~	~
Michigan	353	292	55	~	105	86	18	~
Detroit	164	112	48	~	51	33	17	~
Ohio	420	339	53	~	140	116	19	~
Wisconsin	185	166	~	~	39	38	~	~
West North Central	645	~	45	~	177	154	21	~
Iowa	110	107	~	~	26	24	~	~
Kansas	75	69	~	~	29	24	~	~
Minnesota	138	125	~	~	36	30	~	~
Missouri	225	195	27	~	59	49	~	~
Nebraska	57	50	~	~	~	~	~	~
North Dakota	16	~	~	~	~	~	~	~
South Dakota	24	~	~	~	~	~	~	~
South	3,951	3,085	806	237	945	769	167	36
South Atlantic	2,027	1,570	430	125	464	380	83	20
Delaware	39	25	~	~	~	~	~	~
District of Columbia	23	~	19	~	~	~	~	~
Florida	817	705	100	-	183	171	~	-
Georgia	293	202	86	~	66	55	~	~
Atlanta	55	29	23	~	16	~	~	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	330	246	81	~	93	70	23	~
South Carolina	191	116	74	-	40	18	22	-
Virginia	254	194	56	~	48	36	~	~
West Virginia	80	78	~	~	25	25	~	~
East South Central	797	628	162	~	214	174	39	~
Alabama	211	150	59	~	63	50	~	~
Kentucky	196	174	21	-	61	56	~	-
Mississippi	119	69	48	~	26	19	~	~
Tennessee	271	235	34	~	64	49	~	~

continued

Table E.12.1: Larynx. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	1,127	887	214	109	267	215	45	16
Arkansas	136	119	~	~	36	29	~	~
Louisiana	221	145	75	~	56	41	~	~
Oklahoma	107	89	~	~	41	32	~	~
Texas	663	534	115	102	134	113	20	~
West			80	151	375	333	18	35
Mountain	389	369	~	40	120	115	~	~
Arizona	118	112	~	~	30	27	~	~
Colorado	74	67	~	~	29	28	~	~
Idaho	27	27	~	~	~	~	~	~
Montana	31	31	~	~	~	~	~	~
Nevada	59	55	~	~	26	25	~	~
New Mexico	38	35	~	~	~	~	~	~
Utah	26	26	~	~	~	~	~	~
Wyoming	16	16	~	~	~	~	~	~
Pacific			68	111	255	218	17	22
Alaska	~	~	~	~	~	~	~	~
California	692	581	62	104	173	148	17	19
San Francisco-Oakland	85	61	~	~	23	17	~	~
San Jose-Monterey	47	40	~	~	~	~	~	~
Los Angeles	173	133	25	36	43	33	~	~
Hawaii	32	17	~	~	~	~	~	~
Oregon	87	84	~	~	29	27	~	~
Washington	149	138	~	~	45	39	~	~
Seattle-Puget Sound	110	101	~	~	31	28	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.12.2: Larynx. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	2,935	2,370	530	178	733	615	108	~
Northeast	612	515	93	39	161	135	24	~
New England	147	142	~	~	39	37	~	~
Connecticut	30	27	~	~	~	~	~	~
Maine	~	~	~	~	~	~	~	~
Massachusetts	76	74	~	~	20	19	~	~
New Hampshire	~	~	~	~	~	~	~	~
Rhode Island	~	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	465	373	88	36	122	98	22	~
New Jersey	99	81	17	~	22	17	~	~
New York	213	159	51	31	53	40	~	~
Pennsylvania	153	133	20	~	47	41	~	~
Midwest	626	530	92	~	173	149	22	~
East North Central	460	377	82	~	~	~	19	~
Illinois	112	79	33	~	33	27	~	~
Indiana	59	51	~	~	~	~	~	~
Michigan	105	86	18	~	27	20	~	~
Ohio	135	117	18	~	38	35	~	~
Wisconsin	49	44	~	~	20	17	~	~
West North Central	166	153	~	~	43	39	~	~
Iowa	31	31	~	~	~	~	~	~
Kansas	26	21	~	~	~	~	~	~
Minnesota	37	37	~	~	~	~	~	~
Missouri	54	48	~	~	~	~	~	~
Nebraska	~	~	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	1,245	932	308	67	282	223	55	~
South Atlantic	669	486	183	34	163	132	31	~
Delaware	19	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	237	207	30	33	64	61	~	~
Georgia	87	51	36	~	19	~	~	~
Maryland	66	43	23	~	~	~	~	~
North Carolina	101	72	29	~	22	~	~	~
South Carolina	48	22	26	~	~	~	~	~
Virginia	72	48	24	~	16	~	~	~
West Virginia	28	28	~	~	~	~	~	~
East South Central	215	~	40	~	39	33	~	~
Alabama	50	34	16	~	~	~	~	~
Kentucky	57	52	~	~	~	~	~	~
Mississippi	22	~	~	~	~	~	~	~
Tennessee	86	74	~	~	~	~	~	~

continued

Table E.12.2: Larynx. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	361	273	85	32	80	58	18	~
Arkansas	31	23	~	~	~	~	~	~
Louisiana	76	42	34	~	~	~	~	~
Oklahoma	34	29	~	~	~	~	~	~
Texas	220	179	40	32	44	33	~	~
West	452	393	37	63	117	108	~	~
Mountain	128	121	~	20	33	32	~	~
Arizona	48	45	~	~	~	~	~	~
Colorado	24	21	~	~	~	~	~	~
Idaho	~	~	~	~	~	~	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	~	~	~	~	~	~	~	~
New Mexico	20	20	~	~	~	~	~	~
Utah	~	~	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	324	272	32	43	84	76	~	~
Alaska	~	~	~	~	~	~	~	~
California	246	201	31	40	54	47	~	~
Hawaii	~	~	~	~	~	~	~	~
Oregon	25	24	~	~	17	16	~	~
Washington	45	42	~	~	~	~	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.13.1: Leukemias. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	4,082	3,616	285	216	3,146	2,787	230	169
New England	1,028	967	31	34	804	757	24	33
Connecticut	203	185	~	~	166	154	~	~
Maine	123	120	~	~	97	95	~	~
Massachusetts	460	430	~	~	356	331	~	17
New Hampshire	96	92	~	~	76	71	~	~
Rhode Island	81	75	~	~	81	78	~	~
Vermont	65	65	~	~	28	28	~	~
Middle Atlantic	3,054	2,649	254	~	2,342	2,030	206	~
New Jersey	667	558	54	53	503	421	46	40
New York	1,382	1,190	136	117	1,109	953	110	87
Pennsylvania	1,005	901	64	-	730	656	50	-
Midwest	4,807	4,307	267	108	3,615	3,217	244	93
East North Central	3,131	2,778	~	88	2,430	2,113	~	76
Illinois	893	756	65	48	737	605	80	57
Indiana	403	380	17	~	280	258	18	~
Michigan	746	634	81	~	572	494	49	~
Detroit	324	248	66	~	236	184	44	~
Ohio	684	620	46	~	529	458	53	~
Wisconsin	405	388	~	~	312	298	~	~
West North Central	1,676	1,529	52	20	1,185	1,104	34	17
Iowa	243	234	~	~	204	195	~	~
Kansas	226	205	~	~	167	153	~	~
Minnesota	512	452	~	~	342	313	~	~
Missouri	428	392	29	~	288	266	17	~
Nebraska	143	132	~	~	97	92	~	~
North Dakota	50	47	~	~	33	32	~	~
South Dakota	74	67	~	~	54	53	~	~
South	6,502	5,542	717	537	4,892	4,080	662	420
South Atlantic	3,265	2,780	394	221	2,406	1,976	384	160
Delaware	43	38	~	~	38	31	~	~
District of Columbia	17	~	~	~	26	~	18	~
Florida	1,385	1,246	106	-	964	864	89	-
Georgia	515	401	101	21	412	313	90	20
Atlanta	159	114	42	~	119	77	41	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	489	417	57	~	380	296	79	~
South Carolina	274	224	47	-	207	163	42	-
Virginia	391	304	62	~	280	205	59	~
West Virginia	151	144	~	~	99	97	~	~
East South Central	1,103	927	~	16	887	728	~	~
Alabama	291	244	43	~	220	171	48	~
Kentucky	299	267	~	-	222	191	~	-
Mississippi	147	98	49	~	139	100	38	~
Tennessee	366	318	38	~	306	266	33	~

continued

Table E.13.1: Leukemias. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	2,134	1,835	179	300	1,599	1,376		248
Arkansas	185	166	~	~	135	114	19	~
Louisiana	279	217	62	~	212	156	55	~
Oklahoma	264	220	~	~	191	173	~	~
Texas	1,406	1,232	91	281	1,061	933	70	241
West	4,105	3,549	142	617		2,594	100	501
Mountain	1,199	1,108	20	147	917	841	18	115
Arizona	268	245	~	51	213	202	~	31
Colorado	322	290	~	27	227	203	~	30
Idaho	100	96	~	~	71	70	~	~
Montana	73	69	~	~	51	46	~	~
Nevada	151	138	~	~	126	107	~	17
New Mexico	123	118	~	38	107	96	~	26
Utah	131	125	~	~	101	97	~	~
Wyoming	31	27	~	~	21	20	~	~
Pacific	2,906	2,441	122	470		1,753	82	386
Alaska	33	26	~	~	~	~	~	~
California	2,099	1,747	109	444	1,535	1,276	76	359
San Francisco-Oakland	242	178	~	22	201	151	~	23
San Jose-Monterey	150	122	~	30	99	77	~	17
Los Angeles	546	432	58	169	431	340	41	134
Hawaii	76	22	~	~	60	~	~	~
Oregon	215	206	~	~	156	148	~	~
Washington	483	440	~	16	332	306	~	~
Seattle-Puget Sound	333	303	~	~	230	215	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.13.2: Leukemias. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	12,051	10,788	989	672	9,421	8,352	885	481
Northeast	2,346	2,138	168	94	1,983	1,812	146	60
New England	563	535	18	~	508	483	20	~
Connecticut	124	118	~	~	115	104	~	~
Maine	58	58	~	~	42	41	~	~
Massachusetts	261	243	~	~	242	231	~	~
New Hampshire	56	55	~	~	33	33	~	~
Rhode Island	43	40	~	~	55	53	~	~
Vermont	21	21	~	~	21	21	~	~
Middle Atlantic	1,783	1,603	150	84	1,475	1,329	126	53
New Jersey	358	320	29	~	317	279	28	~
New York	790	697	74	60	654	578	67	37
Pennsylvania	635	586	47	~	504	472	31	~
Midwest	2,934	2,723	187	56	~	~	162	30
East North Central	2,032	1,861	157	44	1,597	1,451	137	18
Illinois	534	483	44	29	411	366	41	~
Indiana	276	263	~	~	211	197	~	~
Michigan	417	369	44	~	357	319	36	~
Ohio	526	478	48	~	401	359	41	~
Wisconsin	279	268	~	~	217	210	~	~
West North Central	902	862	30	~	~	~	25	~
Iowa	156	154	~	~	145	143	~	~
Kansas	126	122	~	~	100	99	~	~
Minnesota	232	222	~	~	169	164	~	~
Missouri	259	236	21	~	200	180	18	~
Nebraska	76	75	~	~	59	58	~	~
North Dakota	19	19	~	~	~	~	~	~
South Dakota	34	34	~	~	37	36	~	~
South	4,285	3,712	534	234	3,363	2,811	516	196
South Atlantic	2,304	1,977	311	94	1,781	1,441	317	78
Delaware	34	31	~	~	32	29	~	~
District of Columbia	23	~	~	~	20	~	~	~
Florida	882	803	73	79	645	573	65	63
Georgia	292	235	56	~	275	209	64	~
Maryland	209	165	41	~	169	130	38	~
North Carolina	318	268	47	~	234	173	56	~
South Carolina	171	140	31	~	127	98	29	~
Virginia	285	236	46	~	214	160	46	~
West Virginia	90	89	~	~	65	63	~	~
East South Central	737	651	~	~	627	526	~	~
Alabama	209	183	26	~	156	122	34	~
Kentucky	152	145	~	~	151	143	~	~
Mississippi	107	78	29	~	108	75	33	~
Tennessee	269	245	24	~	212	186	26	~

continued

Table E.13.2: Leukemias. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	1,244	1,084		136	955	844	99	115
Arkansas	126	109	17	~	110	98	~	~
Louisiana	176	130	45	~	135	98	37	~
Oklahoma	166	147	~	~	122	113	~	~
Texas	776	698	69	131	588	535	46	112
West	2,486	2,215	100	288	1,754	1,584	61	195
Mountain	726	694	~	80			~	43
Arizona	223	214	~	30	145	137	~	~
Colorado	155	151	~	23	93	91	~	~
Idaho	61	60	~	~	56	56	~	~
Montana	38	37	~	~	31	29	~	~
Nevada	89	79	~	~	60	50	~	~
New Mexico	69	63	~	18	45	43	~	16
Utah	70	69	~	~	59	58	~	~
Wyoming	21	21	~	~	~	~	~	~
Pacific	1,760	1,521	85	208		1,106	52	152
Alaska	17	~	~	~	~	~	~	~
California	1,253	1,085	72	195	916	797	50	142
Hawaii	45	~	~	~	18	~	~	~
Oregon	156	148	~	~	113	111	~	~
Washington	289	262	~	~	199	189	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.14.1: Liver and Intrahepatic Bile Duct. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	2,562	1,950	376	298	1,001	777	146	112
New England	617	533	41	42	213	189	~	~
Connecticut	157	134	~	16	49	40	~	~
Maine	56	52	~	~	17	~	~	~
Massachusetts	287	239	23	20	102	92	~	~
New Hampshire	31	28	~	~	~	~	~	~
Rhode Island	66	60	~	~	26	24	~	~
Vermont	20	20	~	~	~	~	~	~
Middle Atlantic	1,945	1,417	335	~	788	588	136	~
New Jersey	389	280	64	46	171	132	26	25
New York	1,007	692	184	191	398	277	79	72
Pennsylvania	549	445	87	-	219	179	31	-
Midwest	~	1,741	347	92	997	821	131	31
East North Central	1,574	1,229	263	73	748	609	107	27
Illinois	469	365	73	45	215	166	37	19
Indiana	185	156	23	~	83	73	~	~
Michigan	385	283	82	~	186	146	32	~
Detroit	199	123	68	~	86	56	24	~
Ohio	322	249	59	~	157	130	22	~
Wisconsin	213	176	26	~	107	94	~	~
West North Central	~	512	84	19	249	212	24	~
Iowa	95	87	~	~	38	37	~	~
Kansas	65	55	~	~	33	30	~	~
Minnesota	152	127	~	~	52	46	~	~
Missouri	245	173	61	~	91	69	19	~
Nebraska	50	45	~	~	19	17	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	16	~	~	~	~	~	~	~
South	4,009	3,124	689	577	1,669	1,312	264	261
South Atlantic	1,885	1,456	343	171	725	547	138	63
Delaware	37	32	~	~	~	~	~	~
District of Columbia	25	~	22	~	17	~	~	~
Florida	835	698	108	-	316	259	44	-
Georgia	278	198	64	~	114	75	32	~
Atlanta	87	44	33	~	36	18	~	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	291	222	55	~	97	70	20	~
South Carolina	127	95	30	-	30	25	~	-
Virginia	236	156	55	~	102	74	19	~
West Virginia	56	52	~	~	38	36	~	~
East South Central	544	436	~	~	264	221	37	~
Alabama	147	110	33	~	88	72	~	~
Kentucky	130	118	~	-	53	49	~	-
Mississippi	94	66	27	~	49	39	~	~
Tennessee	173	142	29	~	74	61	~	~

continued

Table E.14.1: Liver and Intrahepatic Bile Duct. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	1,580	1,232		398	680	544	89	196
Arkansas	104	82	19	~	37	30	~	~
Louisiana	228	139	80	~	76	47	28	~
Oklahoma	131	102	~	~	76	58	~	~
Texas	1,117	909	135	384	491	409	49	190
West		2,065	179	617	1,208	839	68	258
Mountain		587	17	166	287	238	~	58
Arizona	237	208	~	56	94	77	~	16
Colorado	145	133	~	38	63	53	~	~
Idaho	40	40	~	~	17	16	~	~
Montana	19	~	~	~	~	~	~	~
Nevada	91	77	~	~	35	27	~	~
New Mexico	87	75	~	53	48	40	~	19
Utah	38	30	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	2,260	1,478	162	451	921	601	64	200
Alaska	29	16	~	~	16	~	~	~
California	1,731	1,111	141	429	701	457	60	189
San Francisco-Oakland	270	125	38	26	88	42	~	~
San Jose-Monterey	128	70	~	30	41	22	~	~
Los Angeles	478	285	52	153	232	139	24	77
Hawaii	78	20	~	~	38	~	~	~
Oregon	148	128	~	~	52	43	~	~
Washington	274	203	~	~	114	92	~	~
Seattle-Puget Sound	197	136	~	~	80	63	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.14.2: Liver and Intrahepatic Bile Duct. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	9,832	7,694	1,349	1,046	5,489	4,417	665	519
Northeast	1,904	1,525	267	168			135	71
New England	487	436	34	25			~	~
Connecticut	125	113	~	~	59	57	~	~
Maine	41	40	~	~	22	22	~	~
Massachusetts	216	187	18	~	125	115	~	~
New Hampshire	35	35	~	~	19	19	~	~
Rhode Island	51	43	~	~	21	19	~	~
Vermont	19	18	~	~	~	~	~	~
Middle Atlantic	1,417	1,089	233		866	705	128	
New Jersey	286	219	50	19	188	159	18	18
New York	682	493	123	116	405	304	80	42
Pennsylvania	449	377	60	~	273	242	30	~
Midwest			280	51		1,043	128	35
East North Central	1,391	1,113		42	878	747	107	30
Illinois	379	288	69	21	260	200	50	17
Indiana	181	155	24	~	101	96	~	~
Michigan	318	240	64	~	207	175	25	~
Ohio	324	262	56	~	217	193	22	~
Wisconsin	189	168	~	~	93	83	~	~
West North Central			52	~		296	21	~
Iowa	85	78	~	~	55	54	~	~
Kansas	58	52	~	~	35	34	~	~
Minnesota	120	104	~	~	91	80	~	~
Missouri	206	162	38	~	99	85	~	~
Nebraska	52	48	~	~	23	21	~	~
North Dakota	~	~	~	~	16	~	~	~
South Dakota	24	24	~	~	~	~	~	~
South	3,656	2,856	682	400	1,942	1,523	351	203
South Atlantic	1,763	1,371	338	110	898	693	172	62
Delaware	30	25	~	~	~	~	~	~
District of Columbia	21	~	19	~	~	~	~	~
Florida	717	630	72	89	322	274	37	51
Georgia	205	138	56	~	114	82	28	~
Maryland	151	98	43	~	92	70	19	~
North Carolina	236	188	44	~	131	99	27	~
South Carolina	131	87	43	~	64	42	20	~
Virginia	216	150	54	~	111	80	23	~
West Virginia	56	53	~	~	44	42	~	~
East South Central	566	445		~	377	303		~
Alabama	160	120	37	~	108	85	20	~
Kentucky	109	96	~	~	95	86	~	~
Mississippi	104	70	31	~	65	44	21	~
Tennessee	193	159	31	~	109	88	20	~

continued

Table E.14.2: Liver and Intrahepatic Bile Duct. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	1,327	1,040	234	289	667	527	110	140
Arkansas	121	106	~	~	69	55	~	~
Louisiana	202	112	83	~	108	68	38	~
Oklahoma	103	81	~	~	61	45	~	~
Texas	901	741	129	281	429	359	54	133
West	2,327	1,723	120	427	1,219	905	51	210
Mountain	573	518	~	139	325	275	~	51
Arizona	203	186	~	42	104	87	~	~
Colorado	100	89	~	23	79	68	~	18
Idaho	34	34	~	~	~	~	~	~
Montana	~	~	~	~	18	16	~	~
Nevada	94	77	~	~	34	23	~	~
New Mexico	83	77	~	56	46	38	~	16
Utah	35	33	~	~	22	21	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	1,754	~	106	288	~	630	45	159
Alaska	21	~	~	~	~	~	~	~
California	1,310	887	95	277	675	479	43	152
Hawaii	72	16	~	~	40	~	~	~
Oregon	115	99	~	~	56	51	~	~
Washington	236	190	~	~	110	88	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.15.1: Lung and Bronchus. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	20,667	18,288	1,871	724	18,735	16,799	1,575	536
New England	5,503	5,207	198	118	5,196	4,981	141	59
Connecticut	1,277	1,180	86	53	1,176	1,114	52	25
Maine	680	670	~	~	552	547	~	~
Massachusetts	2,325	2,182	98	43	2,440	2,330	76	26
New Hampshire	498	475	~	~	445	422	~	~
Rhode Island	486	466	~	17	390	375	~	~
Vermont	237	234	~	~	193	193	~	~
Middle Atlantic	15,164	13,081	1,673	259	13,539	11,818	1,434	213
New Jersey	2,881	2,474	333	171	2,810	2,422	321	141
New York	6,726	5,610	841	373	6,190	5,348	676	301
Pennsylvania	5,557	4,997	499	-	4,539	4,048	437	-
Midwest	26,073	23,227	2,420	259	20,932	18,690	1,894	213
East North Central	18,214	15,864	2,037	222	14,955	13,131	1,585	182
Illinois	4,635	3,844	692	121	3,937	3,342	535	107
Indiana	2,654	2,451	190	17	2,106	1,956	132	~
Michigan	3,935	3,380	511	29	3,364	2,876	436	24
Detroit	1,625	1,222	394	~	1,519	1,182	323	~
Ohio	4,966	4,317	529	33	3,959	3,459	410	29
Wisconsin	2,024	1,872	115	22	1,589	1,498	72	~
West North Central	7,859	7,363	383	37	5,977	5,559	309	31
Iowa	1,264	1,234	21	~	928	906	~	~
Kansas	1,057	998	50	~	780	739	34	~
Minnesota	1,557	1,475	33	~	1,370	1,296	28	~
Missouri	2,737	2,463	255	17	2,047	1,822	212	~
Nebraska	715	691	21	~	477	450	20	~
North Dakota	219	208	~	~	184	171	~	~
South Dakota	310	294	~	~	191	175	~	~
South	43,637	36,890	6,175	1,735	31,909	27,784	3,682	1,057
South Atlantic	22,122	18,717	3,172	882	16,740	14,650	1,896	533
Delaware	403	344	56	~	308	258	48	~
District of Columbia	180	27	148	~	132	27	104	~
Florida	8,902	8,107	717	-	7,429	6,906	439	-
Georgia	3,218	2,495	698	26	2,222	1,803	405	21
Atlanta	711	458	238	~	594	418	167	~
Maryland								
North Carolina	3,680	2,994	632	21	2,564	2,190	337	~
South Carolina	1,835	1,422	400	-	1,208	980	216	-
Virginia	2,789	2,235	502	18	2,097	1,719	334	17
West Virginia	1,115	1,093	19	~	780	767	~	~
East South Central	9,263	7,913	1,310	38	6,129	5,298	796	20
Alabama	2,323	1,860	455	~	1,446	1,205	235	~
Kentucky	2,500	2,356	133	-	1,813	1,679	123	-
Mississippi	1,362	974	383	~	884	674	203	~
Tennessee	3,078	2,723	339	17	1,986	1,740	235	~

continued

Table E.15.1: Lung and Bronchus. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	12,252	10,260	1,693	815	9,040	7,836	990	504
Arkansas	1,421	1,261	152	~	1,011	906	93	~
Louisiana	2,085	1,493	575	~	1,424	1,096	320	~
Oklahoma	1,650	1,422	97	19	1,303	1,142	58	~
Texas	7,096	6,084	869	775	5,302	4,692	519	476
West	17,978	15,498	888	1,297	16,321	14,407	762	1,097
Mountain	5,220	4,946	134	368	4,601	4,369	105	276
Arizona	1,760	1,676	40	133	1,474	1,400	42	69
Colorado	977	928	35	69	987	944	25	84
Idaho	423	409	~	~	336	330	~	~
Montana	334	315	~	~	298	282	~	~
Nevada	808	733	42	43	788	727	31	27
New Mexico	460	441	~	103	403	383	~	81
Utah	302	289	~	~	194	187	~	~
Wyoming	156	155	~	~	121	116	~	~
Pacific	12,758	10,552	754	929	11,720	10,038	657	821
Alaska	170	124	~	~	130	89	~	~
California	8,770	7,132	677	861	8,133	6,895	605	774
San Francisco-Oakland	1,089	715	130	58	1,019	752	139	53
San Jose-Monterey	494	393	~	38	461	389	~	45
Los Angeles	2,064	1,414	331	272	1,862	1,360	300	258
Hawaii	438	129	~	~	317	92	~	~
Oregon	1,337	1,284	~	19	1,217	1,181	~	18
Washington	2,043	1,883	54	34	1,923	1,781	40	21
Seattle-Puget Sound	1,357	1,222	49	19	1,331	1,208	36	16

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.15.2: Lung and Bronchus. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States	89,575	77,685	9,987	2,700	68,431	60,667	6,475	1,510
Northeast	16,215	14,488	1,456	399	13,846	12,500	1,208	231
New England	4,429	4,243	148	52	3,788	3,659	110	23
Connecticut	1,055	978	69	22	872	828	42	~
Maine	524	521	~	~	427	425	~	~
Massachusetts	1,885	1,792	70	24	1,727	1,656	57	~
New Hampshire	396	394	~	~	335	333	~	~
Rhode Island	376	365	~	~	293	283	~	~
Vermont	193	193	~	~	134	134	~	~
Middle Atlantic	11,786	10,245	1,308	347	10,058	8,841	1,098	~
New Jersey	2,346	2,010	286	69	2,141	1,876	244	37
New York	4,980	4,209	615	250	4,404	3,840	479	156
Pennsylvania	4,460	4,026	407	28	3,513	3,125	375	~
Midwest	21,850	19,597	2,063	179	16,349	14,698	1,503	86
East North Central	15,198	13,350	1,739	154	11,587	10,259	1,251	69
Illinois	3,840	3,217	575	80	2,964	2,512	424	38
Indiana	2,209	2,044	164	~	1,616	1,508	104	~
Michigan	3,290	2,804	454	36	2,534	2,215	298	16
Ohio	4,188	3,727	451	17	3,239	2,867	367	~
Wisconsin	1,671	1,558	95	~	1,234	1,157	58	~
West North Central	6,652	6,247	324	25	4,762	4,439	252	17
Iowa	1,072	1,053	~	~	751	730	16	~
Kansas	900	846	44	~	644	599	32	~
Minnesota	1,296	1,249	20	~	1,059	1,022	20	~
Missouri	2,383	2,145	225	~	1,650	1,476	169	~
Nebraska	531	506	19	~	346	329	~	~
North Dakota	212	206	~	~	146	132	~	~
South Dakota	258	242	~	~	166	151	~	~
South	36,932	30,918	5,703	1,118	25,730	22,225	3,247	597
South Atlantic	19,263	16,059	3,060	513	13,823	11,911	1,786	276
Delaware	329	281	46	~	254	219	31	~
District of Columbia	166	40	125	~	117	24	91	~
Florida	6,804	6,193	576	462	5,261	4,902	322	235
Georgia	2,672	2,095	566	16	1,641	1,312	315	~
Maryland	1,547	1,132	394	~	1,298	1,002	282	~
North Carolina	3,037	2,461	528	~	1,996	1,673	301	~
South Carolina	1,560	1,216	342	~	943	778	160	~
Virginia	2,278	1,789	465	~	1,714	1,413	273	20
West Virginia	870	852	18	~	599	588	~	~
East South Central	7,601	6,450	1,130	~	4,903	4,247	641	~
Alabama	1,884	1,525	353	~	1,167	978	186	~
Kentucky	1,942	1,836	102	~	1,372	1,286	85	~
Mississippi	1,226	870	354	~	743	554	185	~
Tennessee	2,549	2,219	321	~	1,621	1,429	185	~

continued

Table E.15.2: Lung and Bronchus. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	10,068	8,409	1,513	591	7,004	6,067	820	308
Arkansas	1,263	1,116	146	~	837	770	63	~
Louisiana	1,765	1,219	539	~	1,151	886	261	~
Oklahoma	1,387	1,235	77	~	972	876	42	~
Texas	5,653	4,839	751	571	4,044	3,535	454	295
West	14,578	12,682	765	1,004	12,506	11,244	517	596
Mountain	4,254	4,055	112	298	3,546	3,405	68	173
Arizona	1,505	1,448	32	110	1,182	1,136	27	44
Colorado	789	750	32	57	712	686	17	50
Idaho	302	298	~	~	233	232	~	~
Montana	263	254	~	~	240	232	~	~
Nevada	627	568	36	27	612	572	19	~
New Mexico	372	352	~	88	304	293	~	56
Utah	278	268	~	~	176	170	~	~
Wyoming	118	117	~	~	87	84	~	~
Pacific	10,324	8,627	653	706	8,960	7,839	449	423
Alaska	123	89	~	~	106	84	~	~
California	7,150	5,870	586	665	6,249	5,388	421	394
Hawaii	311	78	~	~	212	66	~	~
Oregon	1,096	1,052	20	~	971	946	~	~
Washington	1,644	1,538	39	~	1,422	1,355	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.16.1: Melanomas of the Skin. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	5,747	5,349	20	86	4,622	4,229	30	91
New England	1,801	1,718	~	18	1,595	1,512	~	~
Connecticut	431	421	~	~	349	341	~	~
Maine	187	183	~	~	140	134	~	~
Massachusetts	770	709	~	~	697	639	~	~
New Hampshire	192	189	~	~	185	178	~	~
Rhode Island	121	117	~	~	123	119	~	~
Vermont	100	99	~	~	101	101	~	~
Middle Atlantic	3,946	3,631	17	~	3,027	2,717	24	~
New Jersey	1,094	1,035	~	23	779	740	~	29
New York	1,518	1,347	~	43	1,220	1,024	~	46
Pennsylvania	1,334	1,249	~	-	1,028	953	~	-
Midwest	5,799	5,331	16	27	4,700	4,280	26	45
East North Central	3,863	3,538	~	21	3,149	2,861	25	39
Illinois	1,036	928	~	~	752	668	~	18
Indiana	437	420	~	~	340	331	~	~
Michigan	925	854	~	~	756	684	~	~
Detroit	345	340	~	~	274	262	~	~
Ohio	1,037	915	~	~	954	841	~	~
Wisconsin	428	421	~	~	347	337	~	~
West North Central	1,936	1,793	~	~	1,551	1,419	~	~
Iowa	288	270	~	~	252	231	~	~
Kansas	275	245	~	~	233	206	~	~
Minnesota	531	481	~	~	449	397	~	~
Missouri	558	540	~	~	385	378	~	~
Nebraska	170	143	~	~	134	111	~	~
North Dakota	47	47	~	~	43	43	~	~
South Dakota	67	67	~	~	55	53	~	~
South	9,563	9,155	76	162	6,963	6,597	86	173
South Atlantic	5,240	5,083	45	85	3,879	3,745	51	100
Delaware	112	97	~	~	75	64	~	~
District of Columbia	24	19	~	~	~	~	~	~
Florida	2,004	1,960	~	-	1,359	1,329	~	-
Georgia	876	855	~	~	691	667	~	~
Atlanta	340	330	~	~	268	260	~	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	842	819	~	~	607	590	~	~
South Carolina	457	441	~	-	395	379	~	-
Virginia	707	676	~	~	572	542	~	~
West Virginia	218	216	~	~	172	169	~	~
East South Central	1,761	1,652	~	~	1,350	1,239	17	~
Alabama	398	388	~	~	305	292	~	~
Kentucky	485	436	~	-	410	360	~	-
Mississippi	203	200	~	~	169	165	~	~
Tennessee	675	628	~	~	466	422	~	~

continued

Table E.16.1: Melanomas of the Skin. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	2,562	2,420	21	70	1,734	1,613	18	68
Arkansas	221	216	~	~	159	156	~	~
Louisiana	329	315	~	~	213	201	~	~
Oklahoma	344	322	~	~	290	268	~	~
Texas	1,668	1,567	~	66	1,072	988	~	62
West	7,230	6,884	~	184	5,415	5,053	17	283
Mountain	1,968	1,896	~	32	1,415	1,355	~	52
Arizona	516	468	~	~	297	256	~	~
Colorado	442	436	~	~	375	368	~	17
Idaho	196	196	~	~	152	151	~	~
Montana	87	80	~	~	67	62	~	~
Nevada	212	210	~	~	143	142	~	~
New Mexico	175	172	~	~	128	126	~	~
Utah	276	273	~	~	206	203	~	~
Wyoming	64	61	~	~	47	47	~	~
Pacific	5,262	4,988	~	152	4,000	3,698	~	231
Alaska	24	23	~	~	27	25	~	~
California	3,715	3,482	~	140	2,653	2,399	~	210
San Francisco-Oakland	365	342	~	~	283	240	~	~
San Jose-Monterey	206	194	~	~	165	161	~	~
Los Angeles	737	715	~	44	486	464	~	62
Hawaii	170	156	~	~	115	98	~	~
Oregon	506	497	~	~	460	455	~	~
Washington	847	830	~	~	745	721	~	~
Seattle-Puget Sound	612	610	~	~	545	537	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.16.2: Melanomas of the Skin. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	5,125	5,053	57	79	2,827	2,748	62	59
Northeast			~	~	591	581	~	~
New England			~	~	160	160	~	~
Connecticut	81	78	~	~	46	46	~	~
Maine	28	27	~	~	16	16	~	~
Massachusetts	125	125	~	~	66	66	~	~
New Hampshire	31	31	~	~	17	17	~	~
Rhode Island	33	33	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	673	669	~	~	431	421	~	~
New Jersey	149	148	~	~	95	92	~	~
New York	254	252	~	~	185	179	~	~
Pennsylvania	270	269	~	~	151	150	~	~
Midwest	1,128	1,114	~	~	667	653	~	~
East North Central	773	764	~	~	440	429	~	~
Illinois	205	202	~	~	129	125	~	~
Indiana	116	115	~	~	73	71	~	~
Michigan	166	163	~	~	78	74	~	~
Ohio	194	192	~	~	115	114	~	~
Wisconsin	92	92	~	~	45	45	~	~
West North Central	355	350	~	~	227	224	~	~
Iowa	53	53	~	~	33	33	~	~
Kansas	55	55	~	~	33	31	~	~
Minnesota	72	71	~	~	60	60	~	~
Missouri	128	125	~	~	66	65	~	~
Nebraska	29	28	~	~	23	23	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	1,898	1,862	33	33	977	931	43	25
South Atlantic	1,053	1,036	16	~	555	531	23	~
Delaware	19	19	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	418	413	~	~	212	207	~	~
Georgia	131	128	~	~	72	69	~	~
Maryland	89	88	~	~	56	55	~	~
North Carolina	150	146	~	~	80	74	~	~
South Carolina	63	62	~	~	41	38	~	~
Virginia	132	130	~	~	65	62	~	~
West Virginia	44	44	~	~	17	17	~	~
East South Central	310	305	~	~	165	156	~	~
Alabama	66	64	~	~	40	35	~	~
Kentucky	85	85	~	~	45	45	~	~
Mississippi	37	35	~	~	20	19	~	~
Tennessee	122	121	~	~	60	57	~	~

continued

Table E.16.2: Melanomas of the Skin. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	535	521	~	18	257	244	~	~
Arkansas	59	56	~	~	18	18	~	~
Louisiana	56	53	~	~	27	26	~	~
Oklahoma	67	66	~	~	40	38	~	~
Texas	353	346	~	18	172	162	~	~
West	1,115	1,101	~	29	592	583	~	16
Mountain	328	326	~	~	203	203	~	~
Arizona	105	104	~	~	51	51	~	~
Colorado	72	71	~	~	51	51	~	~
Idaho	29	29	~	~	17	17	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	44	44	~	~	22	22	~	~
New Mexico	22	22	~	~	21	21	~	~
Utah	35	35	~	~	18	18	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	787	775	~	24	389	380	~	~
Alaska	~	~	~	~	~	~	~	~
California	558	549	~	21	271	266	~	~
Hawaii	~	~	~	~	~	~	~	~
Oregon	73	73	~	~	46	45	~	~
Washington	133	133	~	~	63	61	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.17.1: Mesothelioma. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	628	604	16	~	157	146	~	~
New England	166	162	~	~	35	34	~	~
Connecticut	41	40	~	~	~	~	~	~
Maine	18	18	~	~	~	~	~	~
Massachusetts	75	73	~	~	~	~	~	~
New Hampshire	16	16	~	~	~	~	~	~
Rhode Island	~	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	462	442	~	~	122	112	~	~
New Jersey	113	105	~	~	25	22	~	~
New York	159	151	~	~	49	45	~	~
Pennsylvania	190	186	~	-	48	45	~	-
Midwest	527	507	17	~	177	163	~	~
East North Central	376	359	~	~	121	111	~	~
Illinois	100	96	~	~	38	32	~	~
Indiana	46	45	~	~	18	18	~	~
Michigan	75	68	~	~	27	24	~	~
Detroit	40	36	~	~	~	~	~	~
Ohio	89	85	~	~	19	18	~	~
Wisconsin	66	65	~	~	19	19	~	~
West North Central	151	148	~	~	56	52	~	~
Iowa	18	18	~	~	~	~	~	~
Kansas	17	17	~	~	~	~	~	~
Minnesota	49	47	~	~	17	17	~	~
Missouri	33	32	~	~	~	~	~	~
Nebraska	17	17	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	746	674	62	40	192	174	17	~
South Atlantic	401	367	29	~	101	90	~	~
Delaware	~	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	170	163	~	-	42	39	~	-
Georgia	35	33	~	~	~	~	~	~
Atlanta	~	~	~	~	~	~	~	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	54	47	~	~	16	~	~	~
South Carolina	21	19	~	-	~	~	~	-
Virginia	81	66	~	~	~	~	~	~
West Virginia	28	28	~	~	~	~	~	~
East South Central	~	~	~	~	32	30	~	~
Alabama	23	17	~	~	~	~	~	~
Kentucky	19	17	~	-	~	~	~	-
Mississippi	~	~	~	~	~	~	~	~
Tennessee	46	43	~	~	~	~	~	~

continued

Table E.17.1: Mesothelioma. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	245	220	21	27	59	54	~	~
Arkansas	21	19	~	~	~	~	~	~
Louisiana	51	41	~	~	~	~	~	~
Oklahoma	21	18	~	~	~	~	~	~
Texas	152	142	~	26	37	34	~	~
West	488	455	~	56	120	109	~	19
Mountain	138	131	~	16	34	32	~	~
Arizona	45	44	~	~	~	~	~	~
Colorado	23	22	~	~	~	~	~	~
Idaho	~	~	~	~	~	~	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	~	~	~	~	~	~	~	~
New Mexico	~	~	~	~	~	~	~	~
Utah	~	~	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	350	324	~	40	86	77	~	~
Alaska	~	~	~	~	~	~	~	~
California	254	235	~	39	57	50	~	~
San Francisco-Oakland	36	33	~	~	~	~	~	~
San Jose-Monterey	16	16	~	~	~	~	~	~
Los Angeles	56	46	~	~	~	~	~	~
Hawaii	~	~	~	~	~	~	~	~
Oregon	26	25	~	~	~	~	~	~
Washington	60	58	~	~	24	22	~	~
Seattle-Puget Sound	46	44	~	~	18	16	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.17.2: Mesothelioma. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	2,010	1,921	73	62	494	471	16	16
Northeast	478	467	~	~	111	109	~	~
New England	133	131	~	~	38	38	~	~
Connecticut	32	30	~	~	~	~	~	~
Maine	~	~	~	~	~	~	~	~
Massachusetts	70	70	~	~	~	~	~	~
New Hampshire	~	~	~	~	~	~	~	~
Rhode Island	~	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	345	336	~	~	73	71	~	~
New Jersey	87	87	~	~	16	16	~	~
New York	104	100	~	~	27	26	~	~
Pennsylvania	154	149	~	~	30	29	~	~
Midwest	473	465	~	~	137	132	~	~
East North Central	339	332	~	~	103	~	~	~
Illinois	94	93	~	~	22	20	~	~
Indiana	38	38	~	~	16	~	~	~
Michigan	71	69	~	~	23	21	~	~
Ohio	91	88	~	~	23	23	~	~
Wisconsin	45	44	~	~	19	19	~	~
West North Central	134	133	~	~	34	34	~	~
Iowa	22	22	~	~	~	~	~	~
Kansas	~	~	~	~	~	~	~	~
Minnesota	45	45	~	~	~	~	~	~
Missouri	35	34	~	~	~	~	~	~
Nebraska	~	~	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	648	592	51	17	156	148	~	~
South Atlantic	375	344	28	~	92	85	~	~
Delaware	~	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	128	122	~	~	39	38	~	~
Georgia	29	26	~	~	~	~	~	~
Maryland	47	43	~	~	~	~	~	~
North Carolina	46	39	~	~	~	~	~	~
South Carolina	21	19	~	~	~	~	~	~
Virginia	70	62	~	~	~	~	~	~
West Virginia	21	21	~	~	~	~	~	~
East South Central	~	~	~	~	19	19	~	~
Alabama	19	17	~	~	~	~	~	~
Kentucky	19	17	~	~	~	~	~	~
Mississippi	~	~	~	~	~	~	~	~
Tennessee	37	35	~	~	~	~	~	~

continued

Table E.17.2: Mesothelioma. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central			16	~	45	44	~	~
Arkansas	~	~	~	~	~	~	~	~
Louisiana	40	34	~	~	~	~	~	~
Oklahoma	18	17	~	~	~	~	~	~
Texas	113	104	~	~	29	28	~	~
West	411	397	~	36	90	82	~	~
Mountain	116	114	~	~	23	20	~	~
Arizona	29	29	~	~	~	~	~	~
Colorado	23	23	~	~	~	~	~	~
Idaho	~	~	~	~	~	~	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	~	~	~	~	~	~	~	~
New Mexico	~	~	~	~	~	~	~	~
Utah	~	~	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	295	283	~	27	67	62	~	~
Alaska	~	~	~	~	~	~	~	~
California	187	182	~	25	45	42	~	~
Hawaii	~	~	~	~	~	~	~	~
Oregon	34	34	~	~	~	~	~	~
Washington	64	62	~	~	16	~	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.18.1: Myeloma. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	1,752	1,440	257	131			276	109
New England	413	372	33	19			23	~
Connecticut	88	72	~	~	84	69	~	~
Maine	33	32	~	~	39	37	~	~
Massachusetts	204	182	17	~	144	134	~	~
New Hampshire	37	37	~	~	29	29	~	~
Rhode Island	30	28	~	~	31	28	~	~
Vermont	21	21	~	~	~	~	~	~
Middle Atlantic	1,339	1,068	224		1,170	874	253	
New Jersey	292	227	54	34	234	171	56	26
New York	636	489	120	68	599	421	151	70
Pennsylvania	411	352	50	-	337	282	46	-
Midwest	2,021	1,698	276	25	1,683	1,375	263	38
East North Central	1,369	1,098		23	1,142	886	226	31
Illinois	364	271	82	~	333	240	84	20
Indiana	172	153	17	~	137	120	~	~
Michigan	336	252	76	~	253	185	61	~
Detroit	153	99	52	~	118	64	51	~
Ohio	317	260	51	~	275	212	54	~
Wisconsin	180	162	~	~	144	129	~	~
West North Central	652	600	37	~	541	489	37	~
Iowa	89	86	~	~	74	72	~	~
Kansas	94	86	~	~	81	74	~	~
Minnesota	155	147	~	~	122	113	~	~
Missouri	207	181	24	~	154	129	21	~
Nebraska	56	52	~	~	59	52	~	~
North Dakota	17	17	~	~	21	21	~	~
South Dakota	34	31	~	~	30	28	~	~
South	3,078	2,240	748	201	2,602	1,817	722	201
South Atlantic	1,531	1,099	395	80	1,344	917	398	89
Delaware	35	29	~	~	~	~	~	~
District of Columbia	33	~	27	~	23	~	~	~
Florida	608	486	104	-	516	408	98	-
Georgia	232	136	94	~	212	129	81	~
Atlanta	61	26	35	~	75	39	35	~
Maryland								
North Carolina	259	175	79	~	219	144	75	~
South Carolina	122	87	35	-	141	74	63	-
Virginia	181	124	48	~	175	106	60	~
West Virginia	61	58	~	~	46	43	~	~
East South Central	573	421		~	464	309		~
Alabama	179	118	58	~	136	80	55	~
Kentucky	126	115	~	-	117	97	~	-
Mississippi	99	61	38	~	98	52	45	~
Tennessee	169	127	40	~	113	80	33	~

continued

Table E.18.1: Myeloma. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	974	720		120	794	591		112
Arkansas	90	68	19	~	73	55	16	~
Louisiana	146	71	75	~	136	74	62	~
Oklahoma	115	92	~	~	73	61	~	~
Texas	623	489	103	113	512	401	95	104
West	1,777		141	236	1,339	1,063	135	203
Mountain	484	443	21	47			~	49
Arizona	123	110	~	19	107	94	~	~
Colorado	109	96	~	~	67	60	~	~
Idaho	51	51	~	~	25	25	~	~
Montana	30	29	~	~	19	17	~	~
Nevada	65	55	~	~	47	37	~	~
New Mexico	49	47	~	18	42	39	~	21
Utah	40	39	~	~	40	39	~	~
Wyoming	17	16	~	~	~	~	~	~
Pacific	1,293		120	189		739	125	154
Alaska	17	~	~	~	~	~	~	~
California	939	741	107	178	747	549	115	151
San Francisco-Oakland	132	88	23	~	100	64	18	~
San Jose-Monterey	72	56	~	~	53	48	~	~
Los Angeles	236	156	52	56	229	137	66	53
Hawaii	36	17	~	~	20	~	~	~
Oregon	104	100	~	~	73	72	~	~
Washington	197	175	~	~	126	106	~	~
Seattle-Puget Sound	142	121	~	~	97	81	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.18.2: Myeloma. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	5,472	4,521	843	277	5,106	4,062	952	268
Northeast			134	31			158	45
New England			19	~			16	~
Connecticut	68	64	~	~	71	63	~	~
Maine	32	32	~	~	30	30	~	~
Massachusetts	125	110	~	~	106	100	~	~
New Hampshire	26	26	~	~	20	20	~	~
Rhode Island	17	16	~	~	23	22	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	713	589	115	27	758	608	142	39
New Jersey	140	114	26	~	156	119	33	~
New York	332	260	66	19	311	235	73	26
Pennsylvania	241	215	23	~	291	254	36	~
Midwest	1,347	1,150	186	22			177	17
East North Central	916	755	155	18	839	682		~
Illinois	222	174	44	~	220	171	47	~
Indiana	110	96	~	~	114	97	17	~
Michigan	222	172	48	~	161	120	41	~
Ohio	244	200	44	~	245	202	42	~
Wisconsin	118	113	~	~	99	92	~	~
West North Central	431	395	31	~			23	~
Iowa	68	63	~	~	56	54	~	~
Kansas	61	54	~	~	68	65	~	~
Minnesota	102	96	~	~	85	83	~	~
Missouri	124	110	~	~	126	110	16	~
Nebraska	35	32	~	~	31	30	~	~
North Dakota	19	18	~	~	~	~	~	~
South Dakota	22	22	~	~	22	21	~	~
South	2,020	1,552	447	93	1,947	1,404	531	105
South Atlantic	1,121	863	247	40	1,038	717	315	44
Delaware	18	16	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	419	374	43	38	324	258	63	39
Georgia	135	92	42	~	149	90	59	~
Maryland	98	69	26	~	105	67	37	~
North Carolina	182	128	53	~	172	112	59	~
South Carolina	89	55	34	~	96	53	42	~
Virginia	127	87	37	~	134	97	37	~
West Virginia	44	41	~	~	35	32	~	~
East South Central	345	260		~	398	297		~
Alabama	100	67	33	~	123	77	45	~
Kentucky	75	68	~	~	79	73	~	~
Mississippi	42	26	16	~	63	39	24	~
Tennessee	128	99	29	~	133	108	25	~

continued

Table E.18.2: Myeloma. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	554	429		52	511	390	116	60
Arkansas	60	43	17	~	58	47	~	~
Louisiana	88	50	38	~	83	52	31	~
Oklahoma	76	62	~	~	43	33	~	~
Texas	330	274	53	50	327	258	67	60
West	1,113	971	76	131	899	746	86	101
Mountain			~	34	271	246	~	25
Arizona	114	106	~	~	79	71	~	~
Colorado	50	48	~	~	52	48	~	~
Idaho	43	43	~	~	24	24	~	~
Montana	33	31	~	~	~	~	~	~
Nevada	43	39	~	~	28	21	~	~
New Mexico	29	27	~	~	30	26	~	~
Utah	30	30	~	~	33	32	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific		642	68	97	628	500	73	76
Alaska	~	~	~	~	~	~	~	~
California	554	457	63	93	454	346	69	73
Hawaii	20	~	~	~	~	~	~	~
Oregon	70	65	~	~	70	67	~	~
Washington	116	108	~	~	83	77	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.19.1: Non-Hodgkin Lymphoma. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	6,307	5,621	434	412	5,711	5,145	391	314
New England	1,652	1,551	55	50	1,495	1,422	43	41
Connecticut	430	399	23	24	379	352	20	20
Maine	181	173	~	~	159	157	~	~
Massachusetts	699	646	28	20	683	642	22	18
New Hampshire	160	156	~	~	123	123	~	~
Rhode Island	110	106	~	~	99	96	~	~
Vermont	72	71	~	~	52	52	~	~
Middle Atlantic	4,655	4,070	379	~	4,216	3,723	348	~
New Jersey	1,004	868	89	89	906	785	91	79
New York	2,132	1,809	204	237	1,871	1,607	185	174
Pennsylvania	1,519	1,393	86	-	1,439	1,331	72	-
Midwest	7,090	6,429	409	169	6,458	5,824	392	101
East North Central	4,838	4,313	346	152	4,438	3,933	337	92
Illinois	1,355	1,174	117	90	1,163	997	108	61
Indiana	613	594	~	~	567	523	34	~
Michigan	1,119	953	126	~	1,074	929	110	~
Detroit	472	379	86	~	453	365	77	~
Ohio	1,187	1,053	75	21	1,132	1,009	68	~
Wisconsin	564	539	~	~	502	475	17	~
West North Central	2,252	2,116	63	17	2,020	1,891	55	~
Iowa	355	340	~	~	341	334	~	~
Kansas	318	301	~	~	276	264	~	~
Minnesota	633	583	~	~	542	487	~	~
Missouri	590	554	31	~	547	507	38	~
Nebraska	201	191	~	~	166	159	~	~
North Dakota	83	81	~	~	62	59	~	~
South Dakota	72	66	~	~	86	81	~	~
South	9,551	8,235	1,099	751	8,605	7,442	952	643
South Atlantic	4,897	4,173	625	351	4,358	3,709	567	271
Delaware	95	79	~	~	75	65	~	~
District of Columbia	61	19	35	~	39	~	27	~
Florida	2,001	1,811	157	-	1,749	1,560	162	-
Georgia	744	565	166	20	643	521	112	~
Atlanta	272	170	95	~	191	144	44	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	772	650	106	~	762	629	118	~
South Carolina	379	301	72	-	356	284	66	-
Virginia	632	538	73	16	539	449	69	~
West Virginia	213	210	~	~	195	190	~	~
East South Central	1,662	1,454	187	~	1,520	1,344	~	~
Alabama	449	386	58	~	399	345	50	~
Kentucky	446	414	25	-	405	383	~	-
Mississippi	267	203	61	~	220	173	45	~
Tennessee	500	451	43	~	496	443	45	~

continued

Table E.19.1: Non-Hodgkin Lymphoma. Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	2,992	2,608	287	385	2,727	2,389	230	361
Arkansas	271	251	~	~	268	248	~	~
Louisiana	437	339	95	~	435	341	88	~
Oklahoma	358	330	~	~	338	306	~	~
Texas	1,926	1,688	168	367	1,686	1,494	121	345
West	6,379	5,581	200	833	5,341	4,595	162	674
Mountain	1,722	1,615	32	173	1,490	1,375	22	141
Arizona	485	448	~	51	375	357	~	43
Colorado	377	351	~	38	362	324	~	28
Idaho	129	128	~	~	130	126	~	~
Montana	105	100	~	~	76	72	~	~
Nevada	230	202	~	24	182	159	~	~
New Mexico	137	134	~	38	151	136	~	36
Utah	205	201	~	~	166	159	~	~
Wyoming	54	51	~	~	48	42	~	~
Pacific	4,657	3,966	168	660	3,851	3,220	140	533
Alaska	49	39	~	~	28	23	~	~
California	3,301	2,766	150	607	2,765	2,306	121	506
San Francisco-Oakland	505	373	30	50	381	288	32	47
San Jose-Monterey	240	203	~	37	200	159	~	25
Los Angeles	839	666	68	225	732	568	55	190
Hawaii	101	37	~	~	103	28	~	~
Oregon	453	436	~	19	344	318	~	~
Washington	753	688	~	27	611	545	17	~
Seattle-Puget Sound	515	472	~	16	410	368	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.19.2: Non-Hodgkin Lymphoma. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	11,056	10,045	739	605	9,882	8,991	675	457
Northeast	2,174	2,004	130	89	2,154	2,014	116	72
New England	558	532	~	~	576	553	17	~
Connecticut	130	122	~	~	138	133	~	~
Maine	62	59	~	~	65	65	~	~
Massachusetts	253	240	~	~	264	246	~	~
New Hampshire	50	49	~	~	45	45	~	~
Rhode Island	39	39	~	~	44	44	~	~
Vermont	24	23	~	~	20	20	~	~
Middle Atlantic	1,616	1,472	116	~	1,578	1,461	99	62
New Jersey	359	321	30	23	323	297	19	~
New York	657	574	67	54	666	598	60	44
Pennsylvania	600	577	19	~	589	566	20	~
Midwest	2,681	2,517	140	42	2,449	2,320	110	32
East North Central	1,859	1,737	108	35	1,689	1,577	98	23
Illinois	478	439	32	27	457	420	28	~
Indiana	254	244	~	~	242	228	~	~
Michigan	411	378	30	~	367	337	29	~
Ohio	482	445	37	~	410	384	23	~
Wisconsin	234	231	~	~	213	208	~	~
West North Central	822	780	32	~	760	743	~	~
Iowa	126	124	~	~	136	135	~	~
Kansas	122	115	~	~	103	100	~	~
Minnesota	219	209	~	~	185	181	~	~
Missouri	233	215	17	~	217	209	~	~
Nebraska	62	60	~	~	67	67	~	~
North Dakota	24	22	~	~	22	22	~	~
South Dakota	36	35	~	~	30	29	~	~
South	3,904	3,465	387	225	3,401	3,008	373	175
South Atlantic	2,126	1,878	229	107	1,841	1,605	224	74
Delaware	37	35	~	~	33	28	~	~
District of Columbia	~	~	~	~	16	~	~	~
Florida	866	810	53	97	674	626	47	63
Georgia	259	212	44	~	223	183	38	~
Maryland	183	148	29	~	168	142	25	~
North Carolina	300	261	37	~	298	247	50	~
South Carolina	130	102	27	~	132	102	29	~
Virginia	244	212	28	~	225	202	17	~
West Virginia	94	93	~	~	72	69	~	~
East South Central	657	592	~	~	595	534	60	~
Alabama	168	148	20	~	173	149	24	~
Kentucky	152	148	~	~	153	148	~	~
Mississippi	102	82	20	~	76	63	~	~
Tennessee	235	214	20	~	193	174	19	~

continued

Table E.19.2: Non-Hodgkin Lymphoma. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
West South Central	1,121	995	95	115	965	869	89	99
Arkansas	113	108	~	~	104	101	~	~
Louisiana	175	144	30	~	161	130	31	~
Oklahoma	162	146	~	~	103	99	~	~
Texas	671	597	58	115	597	539	54	93
West		2,059	82	249		1,649	76	178
Mountain	658	633	~	62	553	529	~	41
Arizona	214	207	~	28	163	159	~	17
Colorado	135	129	~	~	111	110	~	~
Idaho	52	50	~	~	52	51	~	~
Montana	45	42	~	~	37	36	~	~
Nevada	74	71	~	~	54	50	~	~
New Mexico	48	46	~	~	57	49	~	~
Utah	74	72	~	~	56	55	~	~
Wyoming	16	16	~	~	23	19	~	~
Pacific		1,426	68	187		1,120	67	137
Alaska	~	~	~	~	~	~	~	~
California	1,157	986	62	175	947	791	61	123
Hawaii	40	~	~	~	36	~	~	~
Oregon	180	175	~	~	138	133	~	~
Washington	252	242	~	~	198	184	~	~

* Data are from the National Vital Statistics System (NVSS).

† Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

‡ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.20.1: Oral Cavity and Pharynx. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	4,026	3,442	415	226	1,928	1,637	192	99
New England	1,101	1,024	48	35	508	451	33	~
Connecticut	245	213	26	~	125	106	16	~
Maine	141	139	~	~	46	43	~	~
Massachusetts	485	453	~	18	245	218	~	~
New Hampshire	95	92	~	~	42	41	~	~
Rhode Island	81	73	~	~	29	22	~	~
Vermont	54	54	~	~	21	21	~	~
Middle Atlantic	2,925	2,418	367	~	1,420	1,186	159	~
New Jersey	588	472	96	48	320	278	26	18
New York	1,365	1,071	195	130	676	535	98	66
Pennsylvania	972	875	76	-	424	373	35	-
Midwest	4,914	4,259	457	77	2,145	1,887	171	25
East North Central	3,402	2,875	387	65	1,435	1,232	142	18
Illinois	972	748	164	34	417	341	51	~
Indiana	434	397	33	~	185	171	~	~
Michigan	739	613	96	~	315	260	38	~
Detroit	326	252	66	~	138	106	30	~
Ohio	835	723	76	~	334	287	33	~
Wisconsin	422	394	18	~	184	173	~	~
West North Central	1,512	1,384	70	~	710	655	29	~
Iowa	257	243	~	~	109	101	~	~
Kansas	211	194	~	~	91	86	~	~
Minnesota	375	332	18	~	216	200	~	~
Missouri	429	386	36	~	183	164	19	~
Nebraska	120	115	~	~	65	61	~	~
North Dakota	50	49	~	~	23	20	~	~
South Dakota	70	65	~	~	23	23	~	~
South	8,047	6,652	1,213	414	3,346	2,809	444	177
South Atlantic	4,197	3,402	716	219	1,793	1,487	260	93
Delaware	74	61	~	~	24	19	~	~
District of Columbia	47	~	35	~	16	~	~	~
Florida	1,718	1,520	168	-	757	666	76	-
Georgia	622	488	123	~	261	199	60	~
Atlanta	179	120	52	~	77	50	25	~
Maryland								
North Carolina	697	520	161	~	299	243	49	~
South Carolina	398	277	119	-	147	111	32	-
Virginia	494	384	93	~	224	180	27	~
West Virginia	147	142	~	~	65	64	~	~
East South Central	1,454	1,198	230	~	593	505	~	~
Alabama	398	329	65	~	174	148	26	~
Kentucky	354	320	22	-	146	134	~	-
Mississippi	242	164	76	~	84	60	23	~
Tennessee	460	385	67	~	189	163	19	~

continued

Table E.20.1: Oral Cavity and Pharynx. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	2,396	2,052		186	960	817	110	82
Arkansas	227	202	19	~	100	89	~	~
Louisiana	412	294	116	~	157	122	33	~
Oklahoma	292	247	~	~	120	101	~	~
Texas	1,465	1,309	118	176	583	505	60	77
West	4,409	3,835	178	381	2,005	1,683	79	160
Mountain	1,228	1,157	22	105	525	491	~	31
Arizona	343	312	~	31	154	142	~	~
Colorado	262	252	~	22	109	102	~	~
Idaho	112	111	~	~	35	35	~	~
Montana	83	79	~	~	30	29	~	~
Nevada	153	138	~	~	63	57	~	~
New Mexico	135	128	~	37	54	50	~	~
Utah	100	97	~	~	53	50	~	~
Wyoming	40	40	~	~	27	26	~	~
Pacific	3,181	2,678	156	276	1,480	1,192	69	129
Alaska	35	31	~	~	17	~	~	~
California	2,261	1,884	137	257	1,067	844	68	114
San Francisco-Oakland	307	218	23	19	165	118	~	~
San Jose-Monterey	136	109	~	~	78	58	~	~
Los Angeles	505	378	59	94	259	185	32	48
Hawaii	98	45	~	~	44	~	~	~
Oregon	287	274	~	~	134	129	~	~
Washington	500	444	~	~	218	193	~	~
Seattle-Puget Sound	337	310	~	~	146	133	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.20.2: Oral Cavity and Pharynx. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	5,312	4,270	874	241	2,514	2,173	275	91
Northeast		840	137	56	499	438	52	23
New England		255	~	~	138	132	~	~
Connecticut	61	52	~	~	20	17	~	~
Maine	35	33	~	~	17	17	~	~
Massachusetts	130	123	~	~	63	61	~	~
New Hampshire	22	22	~	~	22	22	~	~
Rhode Island	16	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	727	585	123	49	361	306	48	22
New Jersey	142	115	23	~	75	59	~	~
New York	357	267	79	32	179	150	23	~
Pennsylvania	228	203	21	~	107	97	~	~
Midwest	1,167	1,015	138	~	566	514	49	~
East North Central	854	719	126	~	401	354	44	~
Illinois	239	184	51	~	97	83	~	~
Indiana	78	72	~	~	49	41	~	~
Michigan	200	168	31	~	83	68	~	~
Ohio	233	196	34	~	123	115	~	~
Wisconsin	104	99	~	~	49	47	~	~
West North Central	313	296	~	~	165	160	~	~
Iowa	49	46	~	~	35	35	~	~
Kansas	48	45	~	~	24	24	~	~
Minnesota	68	65	~	~	42	41	~	~
Missouri	107	100	~	~	47	43	~	~
Nebraska	24	24	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	2,128	1,561	542	82	935	780	149	35
South Atlantic	1,123	813	302	28	511	414	92	18
Delaware	18	~	~	~	~	~	~	~
District of Columbia	18	~	16	~	~	~	~	~
Florida	411	348	59	27	203	179	24	16
Georgia	147	93	54	~	72	45	26	~
Maryland	98	64	32	~	40	28	~	~
North Carolina	156	112	42	~	87	73	~	~
South Carolina	123	65	58	~	33	25	~	~
Virginia	109	79	30	~	45	40	~	~
West Virginia	43	38	~	~	18	16	~	~
East South Central	372	268	~	~	185	155	30	~
Alabama	106	70	35	~	55	40	~	~
Kentucky	76	68	~	~	48	47	~	~
Mississippi	67	38	29	~	22	17	~	~
Tennessee	123	92	30	~	60	51	~	~

continued

Table E.20.2: Oral Cavity and Pharynx. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	633	480	138	52	239	211	27	17
Arkansas	78	63	~	~	30	27	~	~
Louisiana	109	60	49	~	42	28	~	~
Oklahoma	70	58	~	~	24	22	~	~
Texas	376	299	70	51	143	134	~	17
West	1,014	854	57	89	514	441	25	32
Mountain		257	~	30	136	123	~	~
Arizona	87	84	~	~	41	38	~	~
Colorado	47	43	~	~	35	32	~	~
Idaho	19	19	~	~	~	~	~	~
Montana	17	~	~	~	~	~	~	~
Nevada	50	44	~	~	21	~	~	~
New Mexico	27	26	~	~	~	~	~	~
Utah	23	20	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific		597	48	59	378	318	20	27
Alaska	~	~	~	~	~	~	~	~
California	542	433	47	58	259	210	20	26
Hawaii	23	~	~	~	~	~	~	~
Oregon	58	55	~	~	36	36	~	~
Washington	108	99	~	~	63	62	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.21.1: Ovary. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†§	All Races	White	Black	Hispanic†§
Northeast					4,419	3,904	321	246
New England					1,118	1,050	24	30
Connecticut					279	256	~	~
Maine					105	104	~	~
Massachusetts					521	495	~	~
New Hampshire					96	87	~	~
Rhode Island					73	64	~	~
Vermont					44	44	~	~
Middle Atlantic					3,301	2,854	297	
New Jersey					677	583	59	53
New York					1,582	1,312	173	152
Pennsylvania					1,042	959	65	-
Midwest					4,556	4,179	275	105
East North Central					3,172	2,877	235	89
Illinois					885	778	85	51
Indiana					398	374	20	~
Michigan					721	632	79	~
Detroit					295	236	57	~
Ohio					754	706	35	~
Wisconsin					414	387	16	~
West North Central					1,384	1,302	40	16
Iowa					247	240	~	~
Kansas					209	200	~	~
Minnesota					353	330	~	~
Missouri					381	346	28	~
Nebraska					111	106	~	~
North Dakota					45	44	~	~
South Dakota					38	36	~	~
South					6,791	5,866	778	553
South Atlantic					3,619	3,118	435	238
Delaware					77	70	~	~
District of Columbia					49	16	31	~
Florida					1,487	1,354	107	-
Georgia					524	406	109	~
Atlanta					173	121	46	~
Maryland								
North Carolina					522	452	63	~
South Carolina					285	235	46	-
Virginia					531	447	69	~
West Virginia					144	138	~	~
East South Central					1,160	997		~
Alabama					341	278	60	~
Kentucky					307	289	~	-
Mississippi					150	113	36	~
Tennessee					362	317	38	~

continued

Table E.21.1: Ovary. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central					2,012	1,751		312
Arkansas					190	169	16	~
Louisiana					260	198	59	~
Oklahoma					250	218	~	~
Texas					1,312	1,166	111	298
West					4,329	3,770	143	584
Mountain					1,213	1,146	17	140
Arizona					371	349	~	51
Colorado					296	286	~	29
Idaho					74	72	~	~
Montana					73	69	~	~
Nevada					135	122	~	~
New Mexico					113	101	~	33
Utah					109	106	~	~
Wyoming					42	41	~	~
Pacific					3,116	2,624	126	444
Alaska					27	21	~	~
California					2,265	1,895	115	413
San Francisco-Oakland					287	206	16	25
San Jose-Monterey					130	99	~	20
Los Angeles					611	476	60	160
Hawaii					77	24	~	~
Oregon					281	261	~	~
Washington					466	423	~	21
Seattle-Puget Sound					325	300	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.21.2: Ovary. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States					14,716	13,127	1,256	689
Northeast					2,999	2,732	225	91
New England					778	745	25	~
Connecticut					169	158	~	~
Maine					60	60	~	~
Massachusetts					371	355	~	~
New Hampshire					75	74	~	~
Rhode Island					71	66	~	~
Vermont					32	32	~	~
Middle Atlantic					2,221	1,987	200	81
New Jersey					456	409	42	~
New York					1,012	881	107	64
Pennsylvania					753	697	51	~
Midwest					3,440	3,179	229	39
East North Central					2,404	2,185	197	31
Illinois					624	545	70	17
Indiana					316	300	~	~
Michigan					516	461	49	~
Ohio					659	597	59	~
Wisconsin					289	282	~	~
West North Central					1,036	994	32	~
Iowa					187	185	~	~
Kansas					161	155	~	~
Minnesota					253	249	~	~
Missouri					295	274	20	~
Nebraska					80	74	~	~
North Dakota					26	26	~	~
South Dakota					34	31	~	~
South					5,070	4,323	696	243
South Atlantic					2,822	2,398	402	106
Delaware					50	42	~	~
District of Columbia					27	~	16	~
Florida					957	874	77	87
Georgia					389	306	80	~
Maryland					264	210	52	~
North Carolina					417	365	50	~
South Carolina					212	158	53	~
Virginia					372	300	65	~
West Virginia					134	132	~	~
East South Central					912	783	~	~
Alabama					274	230	43	~
Kentucky					204	195	~	~
Mississippi					127	92	34	~
Tennessee					307	266	39	~

continued

Table E.21.2: Ovary. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central					1,336	1,142		129
Arkansas					151	134	17	~
Louisiana					206	153	52	~
Oklahoma					176	160	~	~
Texas					803	695	96	124
West							106	316
Mountain					906	861	~	81
Arizona					286	267	~	42
Colorado					195	191	~	~
Idaho					65	63	~	~
Montana					52	51	~	~
Nevada					111	103	~	~
New Mexico					72	65	~	19
Utah					91	88	~	~
Wyoming					34	33	~	~
Pacific							91	235
Alaska					~	~	~	~
California					1,640	1,440	79	226
Hawaii					56	21	~	~
Oregon					245	237	~	~
Washington					349	325	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.22.1: Pancreas. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	3,544	3,130	316	169	3,880	3,376	406	184
New England	885	823	41	23	959	908	33	26
Connecticut	239	215	23	~	254	234	19	~
Maine	102	101	~	~	99	99	~	~
Massachusetts	364	340	16	~	401	379	~	~
New Hampshire	65	56	~	~	86	79	~	~
Rhode Island	74	70	~	~	75	73	~	~
Vermont	41	41	~	~	44	44	~	~
Middle Atlantic	2,659	2,307	275	~	2,921	2,468	373	~
New Jersey	550	471	54	36	612	520	74	50
New York	1,187	1,004	142	101	1,354	1,116	195	95
Pennsylvania	922	832	79	-	955	832	104	-
Midwest	3,833	3,385	377	65	3,669	3,229	382	58
East North Central	2,718	2,354	316	60	2,601	2,236	330	47
Illinois	786	668	100	34	748	625	111	37
Indiana	339	310	26	~	351	313	33	~
Michigan	618	518	91	~	583	495	81	~
Detroit	292	215	72	~	261	196	61	~
Ohio	647	550	83	~	607	509	89	~
Wisconsin	328	308	16	~	312	294	16	~
West North Central	1,115	1,031	61	~	1,068	993	52	~
Iowa	189	184	~	~	191	185	~	~
Kansas	156	145	~	~	151	139	~	~
Minnesota	255	240	~	~	217	209	~	~
Missouri	332	290	40	~	333	297	34	~
Nebraska	101	93	~	~	79	75	~	~
North Dakota	35	33	~	~	48	45	~	~
South Dakota	47	46	~	~	49	43	~	~
South	5,606	4,622	884	387	5,445	4,346	998	352
South Atlantic	2,963	2,438	476	185	2,852	2,260	543	164
Delaware	48	38	~	~	61	50	~	~
District of Columbia	34	~	20	~	38	~	27	~
Florida	1,273	1,141	114	-	1,156	1,012	125	-
Georgia	411	299	105	~	397	270	122	~
Atlanta	123	77	41	~	108	79	28	~
Maryland	~	~	~	~	~	~	~	~
North Carolina	471	369	95	~	461	347	111	~
South Carolina	240	184	52	-	223	156	63	-
Virginia	381	295	75	~	392	296	82	~
West Virginia	105	99	~	~	124	119	~	~
East South Central	939	774	~	~	929	744	182	~
Alabama	255	206	48	~	269	203	66	~
Kentucky	222	212	~	-	221	198	21	-
Mississippi	151	105	46	~	142	100	42	~
Tennessee	311	251	55	~	297	243	53	~

continued

Table E.22.1: Pancreas. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	1,704	1,410	249	197	1,664	1,342		186
Arkansas	142	125	16	~	153	130	22	~
Louisiana	261	180	81	~	311	212	94	~
Oklahoma	204	170	17	~	201	164	~	~
Texas	1,097	935	135	190	999	836	144	181
West	3,256		153	387	3,337		202	420
Mountain	938	886	16	109	898	845	24	104
Arizona	272	257	~	27	244	231	~	26
Colorado	202	190	~	28	218	202	~	37
Idaho	84	83	~	~	82	80	~	~
Montana	65	60	~	~	55	54	~	~
Nevada	103	92	~	~	120	106	~	~
New Mexico	92	87	~	35	82	78	~	29
Utah	96	93	~	~	75	73	~	~
Wyoming	24	24	~	~	22	21	~	~
Pacific	2,318		137	278	2,439		178	316
Alaska	28	21	~	~	16	~	~	~
California	1,686	1,390	121	259	1,766	1,407	160	296
San Francisco-Oakland	242	165	27	19	241	168	35	27
San Jose-Monterey	111	87	~	21	130	103	~	~
Los Angeles	424	311	51	83	464	326	79	96
Hawaii	74	~	~	~	87	16	~	~
Oregon	201	187	~	~	210	197	~	~
Washington	329	305	~	~	360	329	~	~
Seattle-Puget Sound	227	205	~	~	223	198	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.22.2: Pancreas. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	15,776	13,610	1,737	789	15,995	13,618	1,937	781
Northeast	3,279	2,920	302	106	3,550	3,154	348	110
New England	830	783	42	~	956	922	29	~
Connecticut	206	183	22	~	253	236	17	~
Maine	89	89	~	~	90	90	~	~
Massachusetts	371	351	17	~	420	405	~	~
New Hampshire	66	63	~	~	89	89	~	~
Rhode Island	65	64	~	~	68	66	~	~
Vermont	33	33	~	~	36	36	~	~
Middle Atlantic	2,449	2,137	260	~	2,594	2,232	319	~
New Jersey	490	421	58	19	558	478	69	29
New York	1,096	922	137	67	1,175	985	163	59
Pennsylvania	863	794	65	~	861	769	87	~
Midwest	3,721	3,308	379	54	3,709	3,308	364	40
East North Central	2,621	2,279	44	~	2,610	2,280	~	30
Illinois	713	591	112	24	711	599	101	20
Indiana	338	306	29	~	365	332	31	~
Michigan	566	483	79	~	546	468	74	~
Ohio	690	600	89	~	661	570	87	~
Wisconsin	314	299	~	~	327	311	~	~
West North Central	1,100	1,029	55	~	1,099	1,028	58	~
Iowa	176	172	~	~	190	183	~	~
Kansas	159	152	~	~	163	154	~	~
Minnesota	272	258	~	~	239	229	~	~
Missouri	316	280	34	~	335	300	34	~
Nebraska	95	89	~	~	79	74	~	~
North Dakota	30	28	~	~	43	42	~	~
South Dakota	52	50	~	~	50	46	~	~
South	5,581	4,606	915	304	5,547	4,438	1,038	283
South Atlantic	3,139	2,575	529	139	2,991	2,354	601	114
Delaware	38	31	~	~	50	42	~	~
District of Columbia	31	~	21	~	33	~	23	~
Florida	1,149	1,048	91	127	1,073	934	127	101
Georgia	403	306	94	~	369	256	110	~
Maryland	286	201	76	~	316	215	90	~
North Carolina	482	376	102	~	441	339	101	~
South Carolina	234	173	60	~	230	162	67	~
Virginia	390	307	75	~	364	286	73	~
West Virginia	126	123	~	~	115	112	~	~
East South Central	920	771	~	~	996	810	185	~
Alabama	230	192	38	~	267	201	66	~
Kentucky	205	192	~	~	229	207	21	~
Mississippi	166	114	52	~	142	91	51	~
Tennessee	319	273	44	~	358	311	47	~

continued

Table E.22.2: Pancreas. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	1,522	1,260	239	165	1,560	1,274	252	166
Arkansas	137	119	18	~	172	149	21	~
Louisiana	250	170	80	~	276	186	88	~
Oklahoma	185	156	18	~	184	154	18	~
Texas	950	815	123	162	928	785	125	163
West	3,195		141	325	3,189	2,718	187	348
Mountain	938	889	19	98	891	838	23	92
Arizona	311	295	~	25	249	230	~	18
Colorado	186	177	~	19	188	177	~	29
Idaho	72	71	~	~	81	80	~	~
Montana	59	56	~	~	56	55	~	~
Nevada	105	94	~	~	115	103	~	~
New Mexico	93	88	~	35	95	92	~	34
Utah	88	84	~	~	76	73	~	~
Wyoming	24	24	~	~	31	28	~	~
Pacific	2,257		122	227	2,298	1,880	164	256
Alaska	26	19	~	~	16	~	~	~
California	1,622	1,361	113	216	1,613	1,305	149	244
Hawaii	84	~	~	~	84	~	~	~
Oregon	196	187	~	~	235	223	~	~
Washington	329	306	~	~	350	327	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.23.1: Prostate. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	39,416	32,473	5,116	2,113				
New England	10,416	9,506	556	306				
Connecticut	2,381	2,107	224	107				
Maine	1,194	1,163	~	~				
Massachusetts	4,645	4,154	290	148				
New Hampshire	981	939	~	~				
Rhode Island	737	669	35	37				
Vermont	478	474	~	~				
Middle Atlantic	29,000	22,967	4,560					
New Jersey	6,243	4,826	965	477				
New York	13,506	10,203	2,547	1,213				
Pennsylvania	9,251	7,938	1,048	-				
Midwest	44,405	36,960	4,401	622				
East North Central	30,470	24,414	3,767	541				
Illinois	8,011	6,196	1,248	325				
Indiana	3,581	3,193	304	41				
Michigan	7,822	5,960	1,153	72				
Detroit	3,458	2,378	925	39				
Ohio	7,154	5,479	845	68				
Wisconsin	3,902	3,586	217	35				
West North Central	13,935	12,546	634	81				
Iowa	2,090	1,961	34	~				
Kansas	2,024	1,807	94	~				
Minnesota	4,176	3,700	83	24				
Missouri	3,249	2,826	385	20				
Nebraska	1,220	1,113	34	21				
North Dakota	492	478	~	~				
South Dakota	684	661	~	~				
South	63,094	48,469	12,371	3,468				
South Atlantic	33,173	25,120	7,210	1,661				
Delaware	616	465	132	~				
District of Columbia	410	93	283	~				
Florida	12,257	10,389	1,601	-				
Georgia	5,226	3,477	1,663	68				
Atlanta	1,634	947	651	29				
Maryland								
North Carolina	5,680	4,121	1,433	41				
South Carolina	3,201	2,114	1,003	-				
Virginia	4,571	3,299	1,054	77				
West Virginia	1,212	1,162	41	~				
East South Central	10,807	8,279	2,168	57				
Alabama	3,165	2,228	860	18				
Kentucky	2,483	2,106	188	-				
Mississippi	1,939	1,208	683	16				
Tennessee	3,220	2,737	437	~				

continued

Table E.23.1: Prostate. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	19,114	15,070	2,993					
Arkansas	2,024	1,751	244	~				
Louisiana	3,228	2,098	1,104	28				
Oklahoma	2,284	1,945	158	32				
Texas	11,578	9,276	1,487	1,686				
West	42,160	35,273	2,338	4,373				
Mountain	12,207	11,075	339					
Arizona	2,989	2,676	105	239				
Colorado	2,703	2,303	105	198				
Idaho	998	985	~	22				
Montana	863	823	~	~				
Nevada	1,446	1,214	98	108				
New Mexico	1,276	1,215	20	353				
Utah	1,524	1,473	~	43				
Wyoming	408	386	~	21				
Pacific	29,953	24,198	1,999					
Alaska	321	276	~	~				
California	21,725	17,268	1,802	3,219				
San Francisco-Oakland	2,835	2,045	322	195				
San Jose-Monterey	1,548	1,326	48	178				
Los Angeles	5,781	4,039	818	1,303				
Hawaii	833	276	~	22				
Oregon	2,573	2,393	42	48				
Washington	4,501	3,985	133	92				
Seattle-Puget Sound	3,124	2,867	128	52				

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.23.2: Prostate. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	29,002	23,726	4,815	1,238				
Northeast	5,776	4,914	801	175				
New England	1,567	1,478	79	18				
Connecticut	403	370	30	~				
Maine	158	156	~	~				
Massachusetts	651	605	40	~				
New Hampshire	143	143	~	~				
Rhode Island	135	127	~	~				
Vermont	77	77	~	~				
Middle Atlantic	4,209	3,436	722					
New Jersey	838	664	158	32				
New York	1,896	1,489	378	112				
Pennsylvania	1,475	1,283	186	~				
Midwest	6,887	5,957	896	60				
East North Central	4,784	4,002	760	43				
Illinois	1,228	940	278	26				
Indiana	661	575	86	~				
Michigan	967	784	176	~				
Ohio	1,274	1,072	199	~				
Wisconsin	654	631	21	~				
West North Central	2,103	1,955	136	17				
Iowa	352	346	~	~				
Kansas	272	240	29	~				
Minnesota	558	542	~	~				
Missouri	546	461	82	~				
Nebraska	184	178	~	~				
North Dakota	89	89	~	~				
South Dakota	102	99	~	~				
South	10,430	7,655	2,716	489				
South Atlantic	5,787	4,191	1,569	232				
Delaware	106	87	18	~				
District of Columbia	92	22	70	~				
Florida	2,134	1,819	315	209				
Georgia	698	402	291	~				
Maryland	560	368	186	~				
North Carolina	858	569	282	~				
South Carolina	491	282	206	~				
Virginia	648	450	193	~				
West Virginia	200	192	~	~				
East South Central	1,826	1,286	536	~				
Alabama	545	329	215	~				
Kentucky	393	349	44	~				
Mississippi	305	149	156	~				
Tennessee	583	459	121	~				

continued

Table E.23.2: Prostate. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	2,817	2,178	611	254				
Arkansas	316	247	69	~				
Louisiana	491	277	211	~				
Oklahoma	339	289	33	~				
Texas	1,671	1,365	298	248				
West	5,909	5,200	402	514				
Mountain	1,791	1,686	62	147				
Arizona	550	514	19	55				
Colorado	355	329	20	26				
Idaho	153	151	~	~				
Montana	130	126	~	~				
Nevada	210	191	~	~				
New Mexico	175	162	~	46				
Utah	167	163	~	~				
Wyoming	51	50	~	~				
Pacific	4,118	3,514	340	367				
Alaska	32	26	~	~				
California	2,979	2,486	317	348				
Hawaii	113	42	~	~				
Oregon	403	394	~	~				
Washington	591	566	~	~				

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.24.1: Stomach. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	2,986	2,436	330	253			279	191
New England	774	709	41	41			28	29
Connecticut	208	189	~	19	136	116	17	~
Maine	65	64	~	~	34	32	~	~
Massachusetts	345	307	22	20	197	176	~	~
New Hampshire	58	57	~	~	20	20	~	~
Rhode Island	77	71	~	~	38	35	~	~
Vermont	21	21	~	~	~	~	~	~
Middle Atlantic	2,212	1,727	289		1,548	1,198	251	
New Jersey	498	388	64	66	350	278	48	55
New York	1,100	817	153	133	799	585	156	103
Pennsylvania	614	522	72	-	399	335	47	-
Midwest	2,644	2,219	310	94			222	60
East North Central	1,899	1,558		80	1,122	877	194	50
Illinois	589	459	100	52	351	260	75	35
Indiana	221	194	22	~	116	98	~	~
Michigan	422	340	68	~	268	210	51	~
Detroit	210	153	52	~	133	95	37	~
Ohio	467	377	63	~	265	198	48	~
Wisconsin	200	188	~	~	122	111	~	~
West North Central	745	661	48	~			28	~
Iowa	127	124	~	~	62	60	~	~
Kansas	95	85	~	~	53	48	~	~
Minnesota	179	154	~	~	111	95	~	~
Missouri	230	193	33	~	131	110	20	~
Nebraska	67	63	~	~	19	17	~	~
North Dakota	25	24	~	~	20	19	~	~
South Dakota	22	18	~	~	~	~	~	~
South	3,943	2,916	894	426	2,579	1,849	626	315
South Atlantic	2,039	1,510	470	149	1,305	929	326	120
Delaware	34	30	~	~	23	~	~	~
District of Columbia	19	~	~	~	16	~	~	~
Florida	839	722	106	-	558	443	99	-
Georgia	284	178	97	~	178	112	60	~
Atlanta	82	43	32	~	58	34	20	~
Maryland								
North Carolina	309	216	83	~	173	121	49	~
South Carolina	211	121	85	-	125	71	52	-
Virginia	258	155	82	~	170	108	46	~
West Virginia	85	83	~	~	62	61	~	~
East South Central	612	428		~	458	325		~
Alabama	163	96	66	~	130	84	43	~
Kentucky	159	141	~	-	101	82	~	-
Mississippi	117	55	60	~	83	48	34	~
Tennessee	173	136	36	~	144	111	27	~

continued

Table E.24.1: Stomach. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	1,292	978		270	816	595		191
Arkansas	107	78	27	~	74	49	24	~
Louisiana	245	139	104	~	135	74	60	~
Oklahoma	122	94	~	~	91	72	~	~
Texas	818	667	108	259	516	400	90	182
West	2,724		151	541	1,756	1,279	95	420
Mountain	666	593	28	129		331	~	90
Arizona	190	168	~	37	106	95	~	34
Colorado	132	124	~	28	80	69	~	21
Idaho	42	41	~	~	21	19	~	~
Montana	34	29	~	~	16	~	~	~
Nevada	94	72	~	~	48	44	~	~
New Mexico	93	83	~	44	59	49	~	24
Utah	62	59	~	~	34	32	~	~
Wyoming	19	17	~	~	~	~	~	~
Pacific	2,058		123	412		948	84	330
Alaska	23	~	~	~	~	~	~	~
California	1,541	1,108	108	392	1,075	744	77	313
San Francisco-Oakland	212	119	29	31	147	91	~	28
San Jose-Monterey	80	58	~	~	75	50	~	24
Los Angeles	498	309	49	150	372	221	41	131
Hawaii	111	18	~	~	53	~	~	~
Oregon	138	127	~	~	96	81	~	~
Washington	245	205	~	~	149	116	~	~
Seattle-Puget Sound	170	141	~	~	111	79	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.24.2: Stomach. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	6,958	5,332	1,191	771	4,901	3,735	843	584
Northeast			196	123	1,180	950	168	105
New England			26	~	271	247	~	~
Connecticut	102	92	~	~	66	58	~	~
Maine	31	30	~	~	25	24	~	~
Massachusetts	167	150	~	~	128	116	~	~
New Hampshire	20	20	~	~	~	~	~	~
Rhode Island	44	42	~	~	32	29	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	1,167	923	170		909	703	153	
New Jersey	259	203	37	31	184	147	29	21
New York	581	448	84	67	479	351	91	67
Pennsylvania	327	272	49	~	246	205	33	~
Midwest		1,175	216	50	1,025	837	162	38
East North Central	1,018	811	182	44	746	595	136	33
Illinois	348	257	81	28	230	174	51	22
Indiana	102	89	~	~	91	76	~	~
Michigan	210	162	40	~	154	122	30	~
Ohio	239	192	43	~	182	139	39	~
Wisconsin	119	111	~	~	89	84	~	~
West North Central		364	34	~	279	242	26	~
Iowa	58	57	~	~	40	36	~	~
Kansas	50	48	~	~	33	28	~	~
Minnesota	114	108	~	~	81	76	~	~
Missouri	128	104	23	~	86	66	16	~
Nebraska	29	24	~	~	18	17	~	~
North Dakota	16	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	2,517	1,782	672	277	1,644	1,150	441	181
South Atlantic	1,363	928	400	91	861	577	255	56
Delaware	21	18	~	~	~	~	~	~
District of Columbia	21	~	~	~	~	~	~	~
Florida	506	428	73	76	313	246	58	44
Georgia	178	89	84	~	103	60	42	~
Maryland	118	58	49	~	100	58	35	~
North Carolina	185	124	57	~	128	83	43	~
South Carolina	127	63	63	~	70	36	33	~
Virginia	163	100	55	~	85	48	29	~
West Virginia	44	43	~	~	41	40	~	~
East South Central	376	260		~	276	197		~
Alabama	115	69	45	~	73	48	22	~
Kentucky	84	80	~	~	52	46	~	~
Mississippi	71	31	40	~	58	35	23	~
Tennessee	106	80	26	~	93	68	25	~

continued

Table E.24.2: Stomach. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	778	594	157	183	507	376		124
Arkansas	50	40	~	~	54	38	16	~
Louisiana	150	78	70	~	82	40	42	~
Oklahoma	64	53	~	~	48	39	~	~
Texas	514	423	71	173	323	259	50	123
West	1,482	1,112	107	321	1,052	798	72	260
Mountain			21	76	245	213	~	63
Arizona	111	94	~	25	79	66	~	28
Colorado	74	67	~	18	60	51	~	~
Idaho	29	29	~	~	17	17	~	~
Montana	20	19	~	~	~	~	~	~
Nevada	38	25	~	~	21	17	~	~
New Mexico	60	52	~	23	37	33	~	20
Utah	27	25	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific		794	86	245		585	62	197
Alaska	~	~	~	~	~	~	~	~
California	861	622	79	233	621	453	58	186
Hawaii	63	~	~	~	28	~	~	~
Oregon	65	57	~	~	57	49	~	~
Washington	114	99	~	~	97	78	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.25.1: Testis. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	1,598	1,487	44	114				
New England	429	411	~	21				
Connecticut	102	95	~	~				
Maine	36	36	~	~				
Massachusetts	181	172	~	~				
New Hampshire	48	47	~	~				
Rhode Island	35	34	~	~				
Vermont	27	27	~	~				
Middle Atlantic	1,169	1,076	39					
New Jersey	266	242	~	35				
New York	497	456	~	52				
Pennsylvania	406	378	16	-				
Midwest	1,844	1,731	34	64				
East North Central	1,275	1,192	31	52				
Illinois	339	314	~	27				
Indiana	155	151	~	~				
Michigan	285	269	~	~				
Detroit	109	102	~	~				
Ohio	307	274	~	~				
Wisconsin	189	184	~	~				
West North Central	569	539	~	~				
Iowa	93	90	~	~				
Kansas	69	66	~	~				
Minnesota	170	153	~	~				
Missouri	143	140	~	~				
Nebraska	55	53	~	~				
North Dakota	21	20	~	~				
South Dakota	18	17	~	~				
South	2,233	2,077	96	323				
South Atlantic	1,069	988	49	120				
Delaware	~	~	~	~				
District of Columbia	20	~	~	~				
Florida	363	344	~	-				
Georgia	183	164	~	~				
Atlanta	71	61	~	~				
Maryland								
North Carolina	209	185	~	20				
South Carolina	65	63	~	-				
Virginia	177	165	~	~				
West Virginia	40	40	~	~				
East South Central	376	353	16	~				
Alabama	101	95	~	~				
Kentucky	94	92	~	-				
Mississippi	53	47	~	~				
Tennessee	128	119	~	~				

continued

Table E.25.1: Testis. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	788	736	31	194				
Arkansas	51	49	~	~				
Louisiana	107	99	~	~				
Oklahoma	84	73	~	~				
Texas	546	515	18	184				
West		1,765	24	403				
Mountain			~	88				
Arizona	137	129	~	29				
Colorado	146	135	~	25				
Idaho	55	54	~	~				
Montana	21	21	~	~				
Nevada	56	50	~	~				
New Mexico	47	44	~	18				
Utah	101	99	~	~				
Wyoming	~	~	~	~				
Pacific	1,326	1,218	17	315				
Alaska	16	~	~	~				
California	967	893	16	304				
San Francisco-Oakland	110	98	~	20				
San Jose-Monterey	67	61	~	20				
Los Angeles	234	209	~	94				
Hawaii	27	~	~	~				
Oregon	117	113	~	~				
Washington	199	185	~	~				
Seattle-Puget Sound	147	142	~	~				

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.25.2: Testis. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States	357	321	25	44				
Northeast	75	71	~	~				
New England	27	25	~	~				
Connecticut	~	~	~	~				
Maine	~	~	~	~				
Massachusetts	~	~	~	~				
New Hampshire	~	~	~	~				
Rhode Island	~	~	~	~				
Vermont	~	~	~	~				
Middle Atlantic			~	~				
New Jersey	~	~	~	~				
New York	19	18	~	~				
Pennsylvania	20	19	~	~				
Midwest	71	66	~	~				
East North Central	54	52	~	~				
Illinois	17	16	~	~				
Indiana	~	~	~	~				
Michigan	~	~	~	~				
Ohio	~	~	~	~				
Wisconsin	~	~	~	~				
West North Central	17	~	~	~				
Iowa	~	~	~	~				
Kansas	~	~	~	~				
Minnesota	~	~	~	~				
Missouri	~	~	~	~				
Nebraska	~	~	~	~				
North Dakota	~	~	~	~				
South Dakota	~	~	~	~				
South	118	101	16	16				
South Atlantic	53	45	~	~				
Delaware	~	~	~	~				
District of Columbia	~	~	~	~				
Florida	18	~	~	~				
Georgia	~	~	~	~				
Maryland	~	~	~	~				
North Carolina	~	~	~	~				
South Carolina	~	~	~	~				
Virginia	~	~	~	~				
West Virginia	~	~	~	~				
East South Central	17	~	~	~				
Alabama	~	~	~	~				
Kentucky	~	~	~	~				
Mississippi	~	~	~	~				
Tennessee	~	~	~	~				

continued

Table E.25.2: Testis. Cancer Death Counts by U.S. Census Region and Division, State, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	48	43	~	~				
Arkansas	~	~	~	~				
Louisiana	~	~	~	~				
Oklahoma	~	~	~	~				
Texas	33	30	~	~				
West	93	83	~	22				
Mountain	22	21	~	~				
Arizona	~	~	~	~				
Colorado	~	~	~	~				
Idaho	~	~	~	~				
Montana	~	~	~	~				
Nevada	~	~	~	~				
New Mexico	~	~	~	~				
Utah	~	~	~	~				
Wyoming	~	~	~	~				
Pacific	71	62	~	19				
Alaska	~	~	~	~				
California	55	48	~	19				
Hawaii	~	~	~	~				
Oregon	~	~	~	~				
Washington	~	~	~	~				

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.26.1: Thyroid. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast			74	90	5,196	4,484	351	418
New England			~	16	1,347	1,228	54	70
Connecticut	115	103	~	~	337	304	20	27
Maine	33	32	~	~	94	94	~	~
Massachusetts	195	177	~	~	650	575	27	33
New Hampshire	37	37	~	~	118	116	~	~
Rhode Island	34	34	~	~	91	83	~	~
Vermont	~	~	~	~	57	56	~	~
Middle Atlantic	1,150	999			3,849	3,256	297	
New Jersey	268	232	~	24	874	747	59	113
New York	508	421	29	42	1,624	1,305	144	204
Pennsylvania	374	346	18	-	1,351	1,204	94	-
Midwest	1,404	1,290	58	31	4,482	4,032	236	175
East North Central	941	863	42	22	3,005	2,669	190	149
Illinois	296	269	~	16	924	805	62	97
Indiana	129	121	~	~	372	350	~	~
Michigan	194	174	~	~	630	544	62	16
Detroit	99	83	~	~	273	219	47	~
Ohio	205	184	~	~	706	619	41	~
Wisconsin	117	115	~	~	373	351	~	~
West North Central	463	427	16	~	1,477	1,363	46	26
Iowa	77	73	~	~	223	214	~	~
Kansas	77	70	~	~	242	225	~	~
Minnesota	118	103	~	~	362	320	~	~
Missouri	136	127	~	~	418	385	28	~
Nebraska	32	32	~	~	141	135	~	~
North Dakota	~	~	~	~	50	45	~	~
South Dakota	~	~	~	~	41	39	~	~
South	2,005	1,790	153	169	6,181	5,174	729	743
South Atlantic	1,027	903	93	85	3,118	2,570	400	329
Delaware	20	~	~	~	73	62	~	~
District of Columbia	~	~	~	~	34	17	16	~
Florida	411	377	18	-	1,227	1,100	81	-
Georgia	175	144	29	~	521	405	97	23
Atlanta	65	52	~	~	201	143	47	~
Maryland								
North Carolina	150	131	~	~	512	404	84	21
South Carolina	57	53	~	-	230	165	59	-
Virginia	162	143	~	~	400	304	49	17
West Virginia	39	38	~	~	121	113	~	~
East South Central	346	318	27	~	1,124	938	164	~
Alabama	80	70	~	~	244	193	49	~
Kentucky	82	79	~	-	315	282	26	-
Mississippi	45	37	~	~	174	122	47	~
Tennessee	139	132	~	~	391	341	42	~

continued

Table E.26.1: Thyroid. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	632	569	33	82	1,939	1,666	165	400
Arkansas	41	40	~	~	124	111	~	~
Louisiana	86	70	~	~	248	203	43	~
Oklahoma	41	35	~	~	155	127	~	~
Texas	464	424	19	81	1,412	1,225	108	391
West		1,234	31	185	4,715	3,940	129	890
Mountain			~	60	1,676	1,527	33	264
Arizona	145	133	~	24	458	412	~	87
Colorado	106	103	~	17	370	345	~	55
Idaho	31	30	~	~	105	105	~	~
Montana	24	24	~	~	70	64	~	~
Nevada	58	57	~	~	219	175	~	35
New Mexico	57	55	~	~	174	163	~	61
Utah	58	54	~	~	216	207	~	~
Wyoming	~	~	~	~	64	56	~	~
Pacific	924	767	24	125	3,039	2,413	96	626
Alaska	16	~	~	~	62	51	~	~
California	657	552	19	114	2,197	1,762	76	587
San Francisco-Oakland	61	43	~	~	240	157	~	37
San Jose-Monterey	42	31	~	~	155	117	~	31
Los Angeles	177	141	~	49	632	487	36	232
Hawaii	36	~	~	~	91	19	~	~
Oregon	74	67	~	~	236	206	~	~
Washington	141	127	~	~	453	375	~	17
Seattle-Puget Sound	106	93	~	~	316	271	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Invasive cancers only.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.26.2: Thyroid. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic†‡	All Races	White	Black	Hispanic†‡
United States	593	529	41	45	816	701	77	67
Northeast	127	110	~	~	173	153	~	~
New England	34	32	~	~	44	41	~	~
Connecticut	~	~	~	~	~	~	~	~
Maine	~	~	~	~	~	~	~	~
Massachusetts	18	16	~	~	17	~	~	~
New Hampshire	~	~	~	~	~	~	~	~
Rhode Island	~	~	~	~	~	~	~	~
Vermont	~	~	~	~	~	~	~	~
Middle Atlantic	93	78	~	~	129	112	~	~
New Jersey	27	24	~	~	38	34	~	~
New York	39	30	~	~	52	41	~	~
Pennsylvania	27	24	~	~	39	37	~	~
Midwest	123	118	~	~	205	185	~	~
East North Central	85	81	~	~	143	~	~	~
Illinois	~	~	~	~	50	41	~	~
Indiana	~	~	~	~	17	17	~	~
Michigan	17	16	~	~	26	25	~	~
Ohio	28	26	~	~	34	30	~	~
Wisconsin	~	~	~	~	16	~	~	~
West North Central	38	37	~	~	62	58	~	~
Iowa	~	~	~	~	~	~	~	~
Kansas	~	~	~	~	~	~	~	~
Minnesota	~	~	~	~	16	~	~	~
Missouri	~	~	~	~	20	18	~	~
Nebraska	~	~	~	~	~	~	~	~
North Dakota	~	~	~	~	~	~	~	~
South Dakota	~	~	~	~	~	~	~	~
South	207	187	19	19	280	232	41	30
South Atlantic	112	98	~	~	136	112	22	~
Delaware	~	~	~	~	~	~	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	49	47	~	~	54	50	~	~
Georgia	~	~	~	~	~	~	~	~
Maryland	~	~	~	~	19	16	~	~
North Carolina	17	~	~	~	~	~	~	~
South Carolina	~	~	~	~	~	~	~	~
Virginia	~	~	~	~	~	~	~	~
West Virginia	~	~	~	~	~	~	~	~
East South Central	33	29	~	~	53	46	~	~
Alabama	~	~	~	~	~	~	~	~
Kentucky	~	~	~	~	~	~	~	~
Mississippi	~	~	~	~	~	~	~	~
Tennessee	~	~	~	~	21	18	~	~

continued

Table E.26.2: Thyroid. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	62	60	~	~	91	74	~	16
Arkansas	~	~	~	~	~	~	~	~
Louisiana	~	~	~	~	16	~	~	~
Oklahoma	~	~	~	~	~	~	~	~
Texas	41	40	~	~	56	46	~	~
West	136	114	~	20	158	131	~	32
Mountain	45	44	~	~	38	36	~	~
Arizona	~	~	~	~	~	~	~	~
Colorado	~	~	~	~	~	~	~	~
Idaho	~	~	~	~	~	~	~	~
Montana	~	~	~	~	~	~	~	~
Nevada	~	~	~	~	~	~	~	~
New Mexico	~	~	~	~	~	~	~	~
Utah	~	~	~	~	~	~	~	~
Wyoming	~	~	~	~	~	~	~	~
Pacific	91	70	~	~	120	95	~	26
Alaska	~	~	~	~	~	~	~	~
California	69	55	~	~	87	66	~	26
Hawaii	~	~	~	~	~	~	~	~
Oregon	~	~	~	~	~	~	~	~
Washington	~	~	~	~	24	22	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Table E.27.1: Urinary Bladder. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
Northeast	11,232	10,560	386	314	4,160	3,841	226	140
New England	2,959	2,870	48	55	1,154	1,116	20	22
Connecticut	685	657	18	26	250	235	~	~
Maine	318	313	~	~	114	114	~	~
Massachusetts	1,274	1,232	26	18	548	531	~	~
New Hampshire	264	262	~	~	102	98	~	~
Rhode Island	275	268	~	~	93	91	~	~
Vermont	143	138	~	~	47	47	~	~
Middle Atlantic	8,273	7,690	338	-	3,006	2,725	206	-
New Jersey	1,842	1,681	88	86	721	652	52	29
New York	3,601	3,306	162	151	1,345	1,201	94	78
Pennsylvania	2,830	2,703	88	-	940	872	60	-
Midwest	10,842	10,136	345	89	3,668	3,364	180	35
East North Central	7,446	6,886	-	81	2,557	2,303	-	31
Illinois	2,084	1,897	97	51	704	622	52	16
Indiana	955	920	21	~	336	317	16	~
Michigan	1,655	1,527	87	~	553	493	44	~
Detroit	665	588	68	~	240	197	38	~
Ohio	1,904	1,717	68	~	662	575	45	~
Wisconsin	848	825	~	~	302	296	~	~
West North Central	3,396	3,250	63	~	1,111	1,061	21	~
Iowa	597	583	~	~	186	180	~	~
Kansas	438	418	~	~	143	134	~	~
Minnesota	930	880	~	~	311	293	~	~
Missouri	888	840	39	~	276	267	~	~
Nebraska	299	289	~	~	112	106	~	~
North Dakota	119	117	~	~	35	35	~	~
South Dakota	125	123	~	~	48	46	~	~
South	14,617	13,430	910	660	5,061	4,468	517	235
South Atlantic	8,162	7,489	542	379	2,841	2,530	277	121
Delaware	169	150	16	~	65	61	~	~
District of Columbia	45	19	24	~	25	~	18	~
Florida	3,708	3,528	113	-	1,285	1,191	72	-
Georgia	1,028	903	116	~	353	301	49	~
Atlanta	267	226	37	~	108	83	23	~
Maryland	-	-	-	-	-	-	-	-
North Carolina	1,282	1,149	118	~	449	393	53	~
South Carolina	553	486	63	-	166	132	32	-
Virginia	1,016	894	92	~	381	330	48	~
West Virginia	361	360	~	~	117	115	~	~
East South Central	2,442	2,245	162	~	862	742	~	~
Alabama	588	536	49	~	228	190	36	~
Kentucky	680	647	21	-	252	240	~	-
Mississippi	348	305	41	~	114	81	33	~
Tennessee	826	757	51	~	268	231	34	~

continued

Table E.27.1: Urinary Bladder. Invasive Cancer Incidence Counts by U.S. Census Region and Division, State and Metropolitan Area, Sex, and Race and Ethnicity, United States,*† 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic‡§	All Races	White	Black	Hispanic‡§
West South Central	4,013	3,696	206	277	1,358	1,196	127	110
Arkansas	419	407	~	~	158	147	~	~
Louisiana	678	587	84	~	228	179	46	~
Oklahoma	563	519	~	~	182	167	~	~
Texas	2,353	2,183	99	259	790	703	65	105
West	9,455	8,655	208	579			109	204
Mountain	2,730	2,647	23	143	898	860	~	56
Arizona	883	860	~	45	283	274	~	17
Colorado	559	543	~	27	175	168	~	~
Idaho	203	202	~	~	78	78	~	~
Montana	191	184	~	~	56	54	~	~
Nevada	376	351	~	~	126	112	~	~
New Mexico	223	221	~	47	89	84	~	22
Utah	209	204	~	~	60	59	~	~
Wyoming	86	82	~	~	31	31	~	~
Pacific	6,725	6,008	185	436			96	148
Alaska	86	75	~	~	~	~	~	~
California	4,721	4,230	160	415	1,567	1,368	90	141
San Francisco-Oakland	550	465	27	25	190	156	~	~
San Jose-Monterey	313	284	~	27	98	90	~	~
Los Angeles	1,141	952	78	135	402	323	43	57
Hawaii	165	64	~	~	54	24	~	~
Oregon	667	632	~	~	207	198	~	~
Washington	1,086	1,007	19	~	317	294	~	~
Seattle-Puget Sound	749	714	16	~	222	212	~	~

* Data are from all state and metropolitan area cancer registries, except Maryland. Included data cover approximately 98% of the population and met data quality criteria for all invasive cancer sites combined. See Appendix B for registry-specific data quality information.

† Includes invasive and *in situ*.

‡ Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

§ Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

- Counts are suppressed at the state's or metropolitan area's request. See Technical Notes.

Notes: Cases from suppressed counts are included in region/division counts. Region/division counts are presented for regions/divisions with 100% of the population covered by registries that meet the data quality criteria specified above unless the count for exactly one state in the region or division is suppressed due to a count of less than 16. Michigan, Georgia, California, and Washington state counts each include cases from the SEER metropolitan areas.

Table E.27.2: Urinary Bladder. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
United States	8,995	8,407	478	253	4,035	3,550	435	144
Northeast	1,995	1,892	93	38			82	29
New England	576	565	~	~			~	~
Connecticut	120	116	~	~	55	55	~	~
Maine	73	73	~	~	27	27	~	~
Massachusetts	267	261	~	~	109	105	~	~
New Hampshire	49	49	~	~	17	17	~	~
Rhode Island	46	46	~	~	25	25	~	~
Vermont	21	20	~	~	~	~	~	~
Middle Atlantic	1,419	1,327	83	34	687	605	79	27
New Jersey	303	280	20	~	154	137	16	~
New York	626	580	41	21	300	261	37	20
Pennsylvania	490	467	22	~	233	207	26	~
Midwest	2,226	2,115	103	~	941	855	79	~
East North Central	1,594	1,502	85	~	672	597	70	~
Illinois	382	359	21	~	192	162	27	~
Indiana	205	195	~	~	93	85	~	~
Michigan	334	313	19	~	120	105	~	~
Ohio	453	420	32	~	178	157	21	~
Wisconsin	220	215	~	~	89	88	~	~
West North Central	632	613	18	~	269	258	~	~
Iowa	106	106	~	~	51	51	~	~
Kansas	85	84	~	~	35	35	~	~
Minnesota	154	152	~	~	61	61	~	~
Missouri	178	162	~	~	86	76	~	~
Nebraska	53	53	~	~	19	19	~	~
North Dakota	26	26	~	~	~	~	~	~
South Dakota	30	30	~	~	~	~	~	~
South	2,959	2,706	241	111	1,385	1,152	226	65
South Atlantic	1,724	1,574	145	69	778	641	133	30
Delaware	38	33	~	~	18	17	~	~
District of Columbia	~	~	~	~	~	~	~	~
Florida	770	731	37	67	291	265	26	27
Georgia	169	145	24	~	76	57	19	~
Maryland	148	127	20	~	71	53	16	~
North Carolina	219	196	22	~	125	94	30	~
South Carolina	99	91	~	~	48	36	~	~
Virginia	197	175	22	~	94	76	17	~
West Virginia	74	73	~	~	41	40	~	~
East South Central	471	437	34	~	235	194	40	~
Alabama	119	110	~	~	61	45	16	~
Kentucky	125	121	~	~	77	71	~	~
Mississippi	73	67	~	~	30	23	~	~
Tennessee	154	139	~	~	67	55	~	~

continued

Table E.27.2: Urinary Bladder. Cancer Death Counts by U.S. Census Region and Division, State, Sex, and Race and Ethnicity, United States,* 2004 (continued)

Area	Male				Female			
	All Races	White	Black	Hispanic ^{†‡}	All Races	White	Black	Hispanic ^{†‡}
West South Central	764	695	62	42	372	317	53	35
Arkansas	86	85	~	~	40	36	~	~
Louisiana	110	84	26	~	61	43	18	~
Oklahoma	100	92	~	~	51	49	~	~
Texas	468	434	33	41	220	189	29	33
West		1,694	41	89	779	699	48	47
Mountain	515	507	~	27	244	233	~	17
Arizona	160	157	~	~	82	80	~	~
Colorado	105	104	~	~	49	47	~	~
Idaho	37	37	~	~	~	~	~	~
Montana	39	38	~	~	16	16	~	~
Nevada	62	61	~	~	33	27	~	~
New Mexico	42	42	~	~	35	35	~	~
Utah	54	52	~	~	~	~	~	~
Wyoming	16	16	~	~	~	~	~	~
Pacific		1,187	38	62	535	466	39	30
Alaska	~	~	~	~	~	~	~	~
California	922	841	36	61	392	337	38	28
Hawaii	29	~	~	~	~	~	~	~
Oregon	137	137	~	~	53	53	~	~
Washington	198	190	~	~	76	71	~	~

* Data are from the National Vital Statistics System (NVSS).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Hispanic origin is not mutually exclusive from race categories (white, black).

~ Counts are suppressed if fewer than 16 cases were reported in a specific category (area, sex, race, ethnicity).

Notes: Region/division counts are suppressed if the count for exactly one state in the region or division is suppressed due to a count of less than 16.

Appendix F

Tables F.1–F.2

Table F.1: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for Asian/Pacific Islanders,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
United States				
Prostate	79.8 (77.0- 82.7)		11.4 (10.3-12.7)	
Breast		79.7 (77.5- 81.9)		12.6 (11.8-13.6)
Lung & Bronchus	49.7 (47.5- 52.0)	26.9 (25.5- 28.4)	37.4 (35.4-39.3)	18.1 (17.0-19.3)
Colon & Rectum	42.0 (40.0- 44.0)	32.1 (30.6- 33.7)	13.5 (12.3-14.7)	9.6 (8.8-10.5)
Liver & IBD	20.9 (19.5- 22.3)	7.5 (6.8- 8.3)	15.1 (13.9-16.3)	6.3 (5.6- 7.0)
Stomach	17.5 (16.2- 18.9)	9.3 (8.4- 10.1)	9.5 (8.5-10.5)	5.2 (4.6- 5.9)
Corpus & Uterus, NOS		15.6 (14.6- 16.6)		2.4 (2.0- 2.8)
Urinary Bladder	14.4 (13.2- 15.7)	~	~	~
Non-Hodgkin Lymphoma	14.2 (13.1- 15.4)	10.1 (9.3- 11.0)	5.6 (4.9- 6.4)	3.6 (3.1- 4.1)
Thyroid	~	13.4 (12.6- 14.3)	~	~
Oral Cavity & Pharynx	9.5 (8.7- 10.4)	~	2.9 (2.4- 3.4)	~
Pancreas	9.4 (8.4- 10.4)	7.6 (6.9- 8.4)	8.5 (7.6- 9.5)	7.1 (6.4- 7.8)
Leukemias	9.0 (8.1- 10.0)	~	5.4 (4.7- 6.2)	2.7 (2.2- 3.1)
Ovary		8.7 (7.9- 9.4)		4.6 (4.0- 5.2)
Esophagus	~	~	3.6 (3.0- 4.2)	~
Arizona				
Breast		66.6 (46.2- 92.5)		~
Prostate	52.0 (29.9- 82.8)		~	
California				
Breast		87.5 (83.8- 91.3)		14.2 (12.7-15.8)
Prostate	85.8 (81.4- 90.3)		12.3 (10.5-14.3)	
Lung & Bronchus	52.4 (49.0- 56.1)	25.6 (23.5- 27.8)	40.1 (37.1-43.4)	18.7 (16.9-20.6)
Colon & Rectum	43.1 (40.0- 46.4)	34.1 (31.7- 36.6)	15.7 (13.7-17.7)	11.1 (9.7-12.6)
Liver & IBD	23.8 (21.6- 26.2)	7.9 (6.8- 9.2)	17.4 (15.5-19.5)	6.9 (5.8- 8.1)
Stomach	18.2 (16.2- 20.4)	10.7 (9.4- 12.2)	9.5 (8.0-11.2)	4.9 (4.0- 5.9)
Non-Hodgkin Lymphoma	16.8 (14.9- 18.9)	10.7 (9.4- 12.2)	6.3 (5.1- 7.6)	4.5 (3.6- 5.4)
Corpus & Uterus, NOS		16.3 (14.8- 18.0)		~
Urinary Bladder	14.8 (13.0- 16.8)	~	~	~
Thyroid	~	12.9 (11.5- 14.4)	~	~
Oral Cavity & Pharynx	10.0 (8.7- 11.6)	~	3.2 (2.4- 4.2)	~
Ovary		9.8 (8.6- 11.1)		4.9 (4.1- 5.9)
Pancreas	9.4 (8.0- 11.1)	8.2 (7.1- 9.5)	8.1 (6.8- 9.6)	7.1 (6.0- 8.3)
Leukemias	9.0 (7.6- 10.5)	~	5.4 (4.3- 6.6)	3.1 (2.4- 3.9)
Cervix Uteri		~		2.7 (2.1- 3.5)
Esophagus	~	~	3.6 (2.7- 4.6)	~
Los Angeles				
Breast		94.2 (87.6-101.3)		
Prostate	89.8 (82.0- 98.1)			
Lung & Bronchus	56.2 (50.0- 62.9)	26.9 (23.3- 31.0)		
Colon & Rectum	46.4 (40.8- 52.4)	35.4 (31.2- 40.1)		
Stomach	24.6 (20.6- 29.1)	14.9 (12.2- 18.1)		
Liver & IBD	23.8 (19.9- 28.1)	9.5 (7.4- 12.1)		
Corpus & Uterus, NOS		17.4 (14.7- 20.6)		
Urinary Bladder	16.8 (13.5- 20.6)	~		
Non-Hodgkin Lymphoma	15.0 (12.0- 18.6)	11.5 (9.2- 14.3)		
Thyroid	~	13.0 (10.6- 15.8)		
Pancreas	10.6 (8.1- 13.8)	~		
Oral Cavity & Pharynx	9.8 (7.5- 12.6)	~		

continued

Table F.1: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for Asian/Pacific Islanders,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004 (continued)

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
Ovary		9.6 (7.5- 12.1)		
Cervix Uteri		8.5 (6.6- 10.9)		
Kidney & Renal Pelvis	7.9 (5.8- 10.5)	~		
San Francisco-Oakland				
Breast		90.9 (83.0- 99.3)		
Prostate	83.7 (74.9- 93.3)			
Lung & Bronchus	59.5 (51.9- 67.8)	23.8 (19.8- 28.4)		
Colon & Rectum	42.2 (35.9- 49.2)	37.4 (32.3- 43.0)		
Liver & IBD	24.6 (20.0- 30.0)	~		
Non-Hodgkin Lymphoma	20.4 (16.2- 25.3)	9.2 (6.8- 12.2)		
Corpus & Uterus, NOS		18.7 (15.3- 22.8)		
Stomach	15.5 (11.8- 20.0)	7.7 (5.5- 10.5)		
Urinary Bladder	14.1 (10.5- 18.6)	~		
Thyroid	~	13.8 (10.8- 17.4)		
Oral Cavity & Pharynx	12.8 (9.7- 16.7)	6.3 (4.3- 8.8)		
Ovary		11.4 (8.7- 14.7)		
Pancreas	11.4 (8.3- 15.3)	7.0 (4.9- 9.7)		
Leukemias	10.9 (7.7- 14.8)	~		
San Jose-Monterey				
Prostate	79.1 (66.4- 93.3)			
Breast		72.9 (63.0- 84.0)		
Colon & Rectum	47.9 (38.2- 59.2)	26.1 (19.9- 33.5)		
Lung & Bronchus	45.5 (35.9- 56.7)	27.5 (20.9- 35.4)		
Liver & IBD	24.3 (17.7- 32.4)	~		
Non-Hodgkin Lymphoma	13.0 (8.3- 19.2)	14.4 (10.0- 20.2)		
Urinary Bladder	14.2 (9.0- 21.0)	~		
Kidney & Renal Pelvis	14.0 (9.0- 20.5)	~		
Thyroid	~	13.2 (9.2- 18.3)		
Pancreas	~	11.9 (7.6- 17.5)		
Stomach	11.1 (6.6- 17.3)	10.9 (6.9- 16.4)		
Ovary		10.9 (7.2- 15.8)		
Leukemias	10.7 (6.4- 16.7)	7.7 (4.6- 12.0)		
Oral Cavity & Pharynx	10.2 (6.4- 15.4)	~		
Corpus & Uterus, NOS		10.1 (6.7- 14.6)		
Colorado				
Prostate	63.4 (38.2- 97.8)		~	
Breast		57.3 (38.5- 81.9)		~
Connecticut				
Breast		51.5 (30.1- 81.5)		~
Florida				
Breast		57.2 (47.0- 69.0)		~
Prostate	55.4 (41.6- 71.9)		~	
Lung & Bronchus	28.0 (18.1- 40.7)	26.4 (18.7- 36.2)	25.6 (16.5-37.5)	20.6 (13.9-29.4)
Colon & Rectum	26.7 (18.7- 37.0)	25.6 (18.0- 35.0)	~	~
Liver & IBD	15.8 (8.7- 25.9)	~	~	~
Corpus & Uterus, NOS		13.1 (8.5- 19.3)		~
Thyroid	~	11.2 (7.1- 17.1)	~	~
Georgia				
Prostate	81.1 (53.9-115.5)		~	

Table F.1: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for Asian/Pacific Islanders,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004 (continued)

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
Breast		72.4 (55.6- 92.8)		~
Colon & Rectum	47.6 (30.5- 70.3)	33.5 (19.5- 52.6)	~	~
Lung & Bronchus	34.5 (18.9- 56.6)	~	~	~
Atlanta				
Prostate	97.0 (60.4-144.8)			
Breast		70.7 (50.8- 96.1)		
Colon & Rectum	48.3 (26.9- 78.7)	~		
Hawaii				
Prostate	121.0 (110.9-131.7)		15.6 (12.1-19.7)	
Breast		111.2 (102.3-120.7)		14.0 (11.1-17.6)
Lung & Bronchus	69.0 (61.4- 77.2)	37.3 (32.5- 42.7)	52.0 (45.4-59.3)	24.3 (20.4-28.7)
Colon & Rectum	60.8 (53.7- 68.6)	41.3 (36.1- 46.9)	19.8 (15.9-24.5)	9.4 (7.1-12.2)
Corpus & Uterus, NOS		27.6 (23.2- 32.6)		3.7 (2.3- 5.7)
Urinary Bladder	22.7 (18.4- 27.7)	~	5.0 (3.2- 7.6)	~
Stomach	21.0 (16.9- 25.8)	8.3 (6.1- 11.0)	12.3 (9.2-16.1)	4.0 (2.6- 6.1)
Non-Hodgkin Lymphoma	14.4 (11.1- 18.5)	12.1 (9.4- 15.4)	5.6 (3.6- 8.3)	4.5 (3.0- 6.6)
Thyroid	~	13.0 (9.9- 16.7)	~	~
Liver & IBD	12.7 (9.6- 16.5)	~	12.6 (9.4-16.4)	5.6 (3.9- 7.9)
Pancreas	12.6 (9.6- 16.4)	11.5 (8.9- 14.6)	15.4 (12.0-19.5)	11.0 (8.6-14.1)
Oral Cavity & Pharynx	12.0 (8.9- 15.7)	~	~	~
Kidney & Renal Pelvis	11.6 (8.6- 15.2)	~	~	~
Ovary		10.1 (7.5- 13.3)		6.2 (4.3- 8.8)
Leukemias	~	7.4 (5.3- 10.2)	6.9 (4.7- 9.8)	~
Esophagus	~	~	3.9 (2.3- 6.3)	~
Illinois				
Breast		71.0 (60.5- 82.8)		14.6 (9.8-20.8)
Prostate	55.8 (43.9- 69.7)		~	
Lung & Bronchus	45.0 (34.0- 58.2)	18.8 (12.8- 26.5)	33.9 (24.3-45.8)	15.6 (10.2-22.6)
Colon & Rectum	41.3 (30.8- 53.9)	23.8 (17.4- 31.6)	~	~
Oral Cavity & Pharynx	14.9 (9.5- 22.1)	~	~	~
Urinary Bladder	14.8 (8.4- 23.4)	~	~	~
Corpus & Uterus, NOS		14.5 (9.9- 20.4)		~
Liver & IBD	13.3 (8.3- 20.1)	~	11.2 (6.7-17.5)	~
Thyroid	~	12.9 (8.8- 18.2)	~	~
Stomach	12.6 (7.4- 19.8)	~	~	~
Non-Hodgkin Lymphoma	11.7 (7.1- 18.1)	8.2 (4.6- 13.3)	~	~
Leukemias	8.6 (4.5- 14.5)	7.4 (4.2- 12.1)	~	~
Maryland				
Lung & Bronchus			19.1 (11.3-30.2)	~
Massachusetts				
Breast		85.0 (68.0-104.9)		~
Prostate	69.5 (51.4- 91.5)		~	
Colon & Rectum	43.9 (29.6- 62.1)	31.7 (21.5- 44.9)	~	~
Lung & Bronchus	43.1 (28.7- 61.4)	27.0 (17.0- 40.3)	30.8 (18.4-47.6)	~
Liver & IBD	24.8 (15.3- 37.7)	~	~	~
Thyroid	~	24.2 (16.2- 34.7)	~	~
Corpus & Uterus, NOS		21.7 (13.4- 32.9)		~
Michigan				
Breast		74.2 (55.1- 97.5)		~

continued

Table F.1: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for Asian/Pacific Islanders,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004 (continued)

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
Prostate	69.0 (47.4- 96.3)		~	
Colon & Rectum	54.5 (33.8- 81.7)	28.5 (15.8- 46.3)	~	~
Lung & Bronchus	~	26.4 (14.9- 42.6)	~	~
Detroit				
Prostate	69.8 (44.6-103.2)			
Breast		61.4 (41.3- 87.7)		
Minnesota				
Colon & Rectum	61.8 (33.6-101.1)	~	~	~
Breast		49.6 (32.9- 71.8)		~
Nevada				
Prostate	66.1 (43.3- 95.7)		~	
Breast		65.1 (46.1- 88.9)		~
Lung & Bronchus	46.6 (29.9- 69.2)	33.9 (21.4- 51.0)	35.6 (21.2-56.0)	27.6 (15.8-44.3)
Colon & Rectum	~	31.5 (17.1- 51.8)	~	~
Thyroid	~	28.3 (18.5- 42.1)	~	~
New Jersey				
Breast		76.9 (66.6- 88.2)		8.9 (5.6-13.5)
Prostate	76.3 (62.8- 91.6)		16.9 (9.3-27.2)	
Colon & Rectum	30.8 (23.1- 40.1)	21.1 (15.3- 28.2)	15.6 (9.1-24.4)	~
Lung & Bronchus	29.2 (20.8- 39.4)	20.1 (14.0- 27.7)	31.9 (22.6-43.2)	9.7 (5.4-15.5)
Stomach	20.4 (13.7- 29.0)	8.4 (5.0- 13.1)	11.2 (6.2-18.2)	~
Urinary Bladder	18.3 (11.5- 27.2)	~	~	~
Corpus & Uterus, NOS		16.8 (11.8- 23.1)		~
Thyroid	~	15.6 (11.6- 20.7)	~	~
Liver & IBD	13.9 (9.5- 19.8)	~	9.1 (4.9-15.1)	~
Pancreas	12.8 (7.2- 20.6)	~	~	~
Non-Hodgkin Lymphoma	10.3 (6.2- 16.0)	7.2 (4.0- 11.7)	~	~
Oral Cavity & Pharynx	9.3 (5.1- 15.3)	~	~	~
Ovary		9.2 (5.9- 13.8)		~
Kidney & Renal Pelvis	9.1 (5.6- 14.2)	~	~	~
Leukemias	~	7.2 (4.1- 11.6)	~	~
Brain & ONS	~	6.6 (3.8- 10.5)	~	~
New York				
Breast		72.9 (66.2- 80.1)		12.0 (9.3-15.3)
Lung & Bronchus	56.2 (48.6- 64.5)	24.3 (20.1- 29.2)	39.6 (33.1-46.8)	15.2 (11.8-19.2)
Prostate	53.9 (46.7- 61.7)		9.6 (6.2-13.9)	
Colon & Rectum	42.2 (36.0- 49.1)	34.5 (29.4- 40.2)	11.1 (7.9-15.0)	10.0 (7.3-13.4)
Stomach	24.0 (19.3- 29.3)	8.4 (6.0- 11.3)	10.8 (7.8-14.6)	7.4 (5.1-10.2)
Liver & IBD	23.7 (19.2- 28.8)	7.2 (5.0- 9.9)	13.3 (10.0-17.2)	3.4 (2.0- 5.4)
Thyroid	~	16.7 (13.7- 20.2)	~	~
Corpus & Uterus, NOS		16.1 (13.0- 19.7)		~
Urinary Bladder	11.9 (8.6- 16.0)	~	~	~
Non-Hodgkin Lymphoma	11.7 (8.8- 15.2)	7.8 (5.5- 10.6)	4.3 (2.4- 7.0)	~
Oral Cavity & Pharynx	11.0 (8.4- 14.2)	~	~	~
Ovary		10.5 (8.1- 13.5)		4.3 (2.7- 6.6)
Kidney & Renal Pelvis	10.0 (7.3- 13.4)	~	~	~
Cervix Uteri		9.7 (7.3- 12.6)		~
Leukemias	8.9 (6.1- 12.4)	~	4.9 (2.7- 8.0)	~
Esophagus	~	~	5.0 (2.8- 8.0)	~

continued

Table F.1: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for Asian/Pacific Islanders,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004 (continued)

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
Pancreas	~	~	8.2 (5.5-11.6)	5.7 (3.7- 8.4)
North Carolina				
Prostate	62.5 (35.0-100.8)		~	
Lung & Bronchus	54.2 (29.0- 90.2)	~	~	~
Breast		47.9 (32.4- 68.7)		~
Ohio				
Colon & Rectum	56.3 (31.5- 90.3)	~	~	~
Breast		52.7 (34.8- 76.0)		~
Prostate	35.8 (20.3- 58.1)		~	
Oregon				
Breast		86.0 (64.5-112.3)		~
Prostate	70.7 (45.8-103.1)		~	
Lung & Bronchus	56.0 (33.5- 86.5)	~	47.6 (26.9-76.4)	~
Colon & Rectum	~	40.1 (23.7- 62.6)	~	~
Pennsylvania				
Breast		67.9 (53.2- 85.4)		~
Prostate	59.0 (41.1- 81.3)		~	
Lung & Bronchus	41.1 (26.4- 60.1)	22.5 (14.0- 34.0)	37.6 (22.7-57.4)	~
Colon & Rectum	25.1 (14.9- 39.3)	35.5 (23.6- 51.0)	~	~
Non-Hodgkin Lymphoma	~	18.4 (10.1- 30.4)	~	~
Thyroid	~	14.6 (8.2- 23.9)	~	~
Corpus & Uterus, NOS		13.9 (8.2- 22.4)		~
Texas				
Prostate	54.6 (43.7- 67.1)		~	
Breast		54.1 (46.0- 63.1)		8.5 (5.2-13.1)
Colon & Rectum	50.1 (38.6- 63.6)	24.2 (18.1- 31.6)	12.3 (6.6-20.2)	11.8 (7.2-17.9)
Lung & Bronchus	41.8 (32.3- 53.0)	19.9 (14.5- 26.6)	30.4 (22.1-40.6)	20.4 (14.8-27.2)
Liver & IBD	25.8 (17.6- 36.0)	10.4 (6.7- 15.4)	16.1 (9.9-24.3)	~
Stomach	14.0 (8.4- 21.6)	~	10.0 (5.3-16.6)	~
Non-Hodgkin Lymphoma	10.3 (5.9- 16.4)	10.4 (6.4- 15.8)	8.4 (4.5-14.1)	~
Thyroid	~	9.6 (6.6- 13.6)	~	~
Corpus & Uterus, NOS		9.3 (6.2- 13.5)		~
Kidney & Renal Pelvis	8.7 (4.6- 14.5)	~	~	~
Ovary		7.0 (4.2- 10.9)		~
Leukemias	6.6 (3.3- 11.6)	~	~	~
Cervix Uteri		5.6 (3.2- 9.3)		~
Oral Cavity & Pharynx	4.7 (2.6- 8.0)	~	~	~
Pancreas	~	~	~	6.4 (3.5-10.6)
Virginia				
Breast		75.8 (62.1- 91.6)		12.1 (7.3-19.1)
Prostate	69.1 (51.6- 90.1)		~	
Lung & Bronchus	43.6 (30.0- 60.8)	22.7 (14.9- 33.0)	26.7 (15.7-41.5)	22.8 (14.4-34.1)
Colon & Rectum	32.7 (22.0- 46.4)	31.7 (22.2- 43.7)	~	~
Liver & IBD	23.1 (12.9- 37.3)	~	~	~
Stomach	18.8 (10.3- 30.9)	~	~	~
Urinary Bladder	18.5 (10.3- 30.3)	~	~	~
Thyroid	~	15.3 (10.0- 22.7)	~	~
Corpus & Uterus, NOS		15.3 (9.2- 23.8)		~
Washington				

continued

Table F.1: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for Asian/Pacific Islanders,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004 (continued)

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
Breast		96.7 (83.8-111.0)		9.1 (5.5-14.1)
Prostate	84.1 (68.5-101.8)		~	
Lung & Bronchus	53.6 (41.2- 68.1)	37.7 (29.2- 47.8)	40.0 (29.3-53.1)	19.9 (13.9-27.5)
Colon & Rectum	33.5 (24.0- 45.2)	25.0 (18.5- 32.9)	14.4 (8.2-23.2)	13.1 (8.2-19.7)
Liver & IBD	31.6 (22.7- 42.6)	~	24.9 (16.8-35.2)	10.9 (6.6-16.9)
Non-Hodgkin Lymphoma	18.3 (11.6- 27.3)	11.8 (7.4- 17.8)	~	~
Corpus & Uterus, NOS		14.5 (9.8- 20.5)		~
Stomach	14.4 (8.2- 23.0)	13.7 (8.9- 20.0)	~	8.4 (4.7-13.7)
Leukemias	13.6 (7.8- 21.8)	~	~	~
Thyroid	~	13.0 (8.9- 18.5)	~	~
Kidney & Renal Pelvis	11.5 (6.3- 19.0)	~	~	~
Ovary		9.8 (5.9- 15.3)		~
Cervix Uteri		8.7 (5.3- 13.5)		~
Seattle-Puget Sound				
Breast		95.9 (82.5-110.8)		
Prostate	88.1 (71.4-107.3)			
Lung & Bronchus	58.6 (45.0- 74.6)	39.3 (30.2- 50.2)		
Colon & Rectum	34.1 (24.2- 46.4)	28.3 (20.9- 37.4)		
Liver & IBD	30.1 (21.1- 41.4)	~		
Non-Hodgkin Lymphoma	18.0 (11.1- 27.3)	11.4 (7.0- 17.4)		
Stomach	17.7 (10.3- 27.8)	14.5 (9.3- 21.3)		
Corpus & Uterus, NOS		16.0 (10.9- 22.7)		
Thyroid	~	14.0 (9.5- 20.1)		
Leukemias	11.9 (6.3- 20.1)	~		
Ovary		9.6 (5.6- 15.3)		
Cervix Uteri		9.2 (5.5- 14.5)		
Wisconsin				
Breast		68.0 (40.5-105.9)		~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined that have an Asian/Pacific Islander population of at least 50,000. See Appendix B for data quality criteria and registry-specific data quality information.

[§] Data are from the National Vital Statistics System (NVSS).

^{||} Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

~ Rates are suppressed if the Asian/Pacific Islander population of a specific category (area, sex) is less than 50,000 or if cases are fewer than 16.

Table F.2: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for American Indian/Alaska Natives,† by State and Metropolitan Area, Primary Site, and Sex, United States, 2004

Area and Primary Site	Incidence‡ Rate		Death§ Rate	
	Male	Female	Male	Female
United States				
Prostate	76.6 (70.4- 83.2)		16.5 (13.3- 20.2)	
Breast		59.5 (55.1- 64.2)		15.0 (12.8-17.5)
Lung & Bronchus	51.1 (46.0- 56.5)	35.3 (31.7- 39.2)	45.2 (40.4- 50.4)	30.2 (26.8-33.8)
Colon & Rectum	32.6 (28.5- 36.9)	28.7 (25.5- 32.2)	16.1 (13.2- 19.3)	9.7 (7.8-11.9)
Kidney & Renal Pelvis	16.3 (13.7- 19.2)	10.5 (8.7- 12.7)	6.8 (5.1- 8.9)	3.1 (2.1- 4.4)
Corpus & Uterus, NOS		12.4 (10.5- 14.7)		~
Urinary Bladder	10.6 (8.3- 13.3)	~	~	~
Liver & IBD	9.6 (7.6- 11.8)	~	8.4 (6.4- 10.7)	7.0 (5.3- 8.9)
Stomach	9.5 (7.5- 12.0)	~	6.1 (4.3- 8.2)	2.9 (2.0- 4.2)
Leukemias	9.5 (7.5- 11.8)	~	4.7 (3.3- 6.5)	3.4 (2.3- 4.7)
Non-Hodgkin Lymphoma	9.4 (7.3- 11.7)	8.6 (6.9- 10.6)	4.6 (3.2- 6.4)	2.8 (1.9- 4.1)
Oral Cavity & Pharynx	9.2 (7.3- 11.5)	~	~	~
Thyroid	~	8.1 (6.7- 9.8)	~	~
Pancreas	~	7.8 (6.1- 9.8)	8.0 (6.1- 10.3)	6.5 (5.0- 8.3)
Ovary		6.7 (5.2- 8.3)		5.1 (3.9- 6.7)
Cervix Uteri		6.4 (5.1- 7.9)		~
Esophagus	~	~	5.2 (3.7- 7.1)	~
Alaska				
Breast		145.9 (110.5-188.6)		~
Lung & Bronchus	123.5 (83.8-174.2)	102.9 (71.1-143.0)	92.5 (59.7-135.7)	57.4 (34.2-89.0)
Colon & Rectum	85.8 (54.8-127.2)	119.2 (85.6-160.7)	~	~
Prostate	71.5 (42.4-111.6)		~	
Arizona				
Breast		48.0 (35.7- 63.0)		15.5 (8.9-24.8)
Prostate	46.4 (31.3- 65.4)		26.4 (14.4- 43.3)	
Kidney & Renal Pelvis	27.9 (16.2- 43.9)	~	~	~
Corpus & Uterus, NOS		15.6 (9.2- 24.7)		~
Lung & Bronchus	~	~	24.8 (13.8- 40.3)	~
New Mexico				
Prostate	65.3 (44.3- 92.0)		~	
Breast		58.3 (42.2- 78.2)		~
Colon & Rectum	38.4 (23.3- 59.0)	35.5 (23.0- 52.1)	~	~
New York				
Prostate	46.2 (26.8- 73.8)		~	
North Carolina				
Prostate	144.9 (106.1-192.5)		~	
Lung & Bronchus	94.8 (62.6-136.5)	48.0 (29.3- 73.5)	107.4 (73.0-151.1)	34.8 (20.0-56.1)
Breast		77.9 (55.3-106.6)		~
Colon & Rectum	47.9 (27.0- 77.8)	~	~	~
Oklahoma				
Prostate	157.9 (132.3-186.6)		~	
Lung & Bronchus	121.0 (99.6-145.3)	73.9 (59.8- 90.1)	73.2 (56.1- 93.4)	37.4 (27.6-49.4)
Breast		103.6 (87.1-122.3)		23.3 (15.8-33.1)
Colon & Rectum	66.6 (50.3- 85.9)	55.5 (43.4- 69.7)	20.5 (12.3- 31.8)	13.7 (8.1-21.6)

continued

Table F.2: Age-Adjusted Invasive Cancer Incidence and Death Rates* and 95% Confidence Intervals for American Indian/Alaska Natives,[†] by State and Metropolitan Area, Primary Site, and Sex, United States, 2004 (*continued*)

Area and Primary Site	Incidence [‡] Rate		Death [§] Rate	
	Male	Female	Male	Female
Kidney & Renal Pelvis	30.1 (20.9- 42.0)	22.2 (14.9- 31.6)	~	~
Corpus & Uterus, NOS		24.5 (16.9- 34.3)		~
Urinary Bladder	24.4 (15.1- 36.8)	~	~	~
Oral Cavity & Pharynx	24.3 (15.6- 35.9)	~	~	~
Leukemias	20.6 (12.9- 31.0)	~	~	~
Pancreas	~	17.5 (10.9- 26.4)	~	~
Non-Hodgkin Lymphoma	~	14.6 (8.9- 22.5)	~	~
Ovary		13.2 (7.8- 20.8)		~
Thyroid	~	12.9 (7.6- 20.3)	~	~
Texas				
Prostate	41.9 (25.2- 64.9)		~	
Breast		21.4 (12.1- 35.5)		~
Washington				
Breast		102.2 (73.8-137.7)		~
Prostate	97.2 (62.4-142.8)		~	
Lung & Bronchus	72.6 (40.6-116.8)	61.2 (36.3- 95.1)	51.3 (26.1- 88.0)	~
Colon & Rectum	~	42.1 (23.6- 68.7)	~	~

* Rates are per 100,000 persons and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130).

[†] Data for specified racial or ethnic populations other than white and black should be interpreted with caution. See Technical Notes.

[‡] Data are from selected state and metropolitan area cancer registries that meet the data quality criteria for all invasive cancer sites combined that have an American Indian/Alaska Native population of at least 50,000. See Appendix B for data quality criteria and registry-specific data quality information.

[§] Data are from the National Vital Statistics System (NVSS).

^{||} Ovary excludes cancers newly classified as borderline according to ICD-0-3, beginning with 2001 diagnoses. See Technical Notes.

~ Rates are suppressed if the American Indian/Alaska Native population of a specific category (area, sex) is less than 50,000 or if cases are fewer than 16.

Appendix G

Tables G.1M–G.2

Table G.1M: Population Counts by U.S. Census Region and Division, State and Metropolitan Area, Race and Ethnicity

Males, 2004

Area	All Races	White	Black	Asian/Pacific Islander	American Indian/ Alaska Native	Hispanic*
United States	144,535,403	117,881,383	18,421,010	6,673,835	1,559,175	21,351,372
USCS Areas for Incidence [†]	141,843,403	116,104,577	17,648,835	6,541,037	1,548,954	21,193,952
Northeast	26,474,236	21,700,911	3,307,449	1,348,028	117,848	2,945,492
New England	6,908,705	6,186,295	449,755	244,385	28,270	513,032
Connecticut	1,698,356	1,459,590	174,977	56,727	7,062	187,097
Maine	641,876	626,066	6,610	5,297	3,903	6,371
Massachusetts	3,101,651	2,716,789	221,775	152,389	10,698	246,234
New Hampshire	640,112	618,717	7,898	11,592	1,905	14,254
Rhode Island	521,054	466,585	35,782	15,269	3,418	55,755
Vermont	305,656	298,548	2,713	3,111	1,284	3,321
Middle Atlantic	19,565,531	15,514,616	2,857,694	1,103,643	89,578	2,432,460
New Jersey	4,229,089	3,288,078	611,938	312,826	16,247	658,504
New York	9,328,903	7,009,772	1,606,420	651,550	61,161	1,526,933
Pennsylvania	6,007,539	5,216,766	639,336	139,267	12,170	247,023
Midwest	32,289,571	27,927,176	3,358,710	765,659	238,026	1,976,373
East North Central	22,571,703	19,156,717	2,742,263	561,645	111,078	1,547,122
Illinois	6,241,801	5,035,979	920,643	262,341	22,838	940,756
Indiana	3,063,751	2,740,269	273,787	39,812	9,883	147,291
Michigan	4,965,333	4,102,075	709,373	118,369	35,516	198,784
Detroit [‡]	1,967,516	1,403,782	484,705	70,003	9,026	73,282
Ohio	5,576,256	4,804,292	671,104	85,124	15,736	132,030
Wisconsin	2,724,562	2,474,102	167,356	55,999	27,105	128,261
West North Central	9,717,868	8,770,459	616,447	204,014	126,948	429,251
Iowa	1,453,069	1,385,961	39,588	22,331	5,189	56,447
Kansas	1,357,412	1,224,190	87,618	30,622	14,982	118,255
Minnesota	2,529,202	2,285,917	120,621	90,459	32,205	97,273
Missouri	2,813,581	2,436,519	320,508	41,157	15,397	78,788
Nebraska	863,793	800,917	40,041	14,391	8,444	65,206
North Dakota	317,726	295,405	3,354	2,303	16,664	5,280
South Dakota	383,085	341,550	4,717	2,751	34,067	8,002
South	52,081,991	40,439,351	9,896,737	1,296,773	449,130	7,299,027
South Atlantic	27,097,327	20,355,037	5,845,310	746,424	150,556	2,842,232
Delaware	404,483	308,943	82,560	11,158	1,822	25,833
District of Columbia	262,200	104,460	148,460	8,176	1,104	25,568
Florida	8,518,976	6,950,905	1,336,818	189,291	41,962	1,666,479
Georgia	4,408,243	3,003,988	1,264,752	123,822	15,681	351,848
Atlanta [‡]	1,586,226	923,807	570,058	86,128	6,233	188,635
Maryland	2,692,000	1,776,806	772,175	132,798	10,221	157,420
North Carolina	4,199,029	3,171,378	891,740	79,491	56,420	301,496
South Carolina	2,045,599	1,427,211	586,335	23,839	8,214	75,901
Virginia	3,680,806	2,763,908	731,198	172,324	13,376	230,040
West Virginia	885,991	847,438	31,272	5,525	1,756	7,647
East South Central	8,516,556	6,696,173	1,699,441	88,585	32,357	225,596
Alabama	2,193,967	1,601,120	560,917	19,720	12,210	55,512
Kentucky	2,032,023	1,850,181	157,359	19,922	4,561	44,956

continued

Table G.1M: Population Counts by U.S. Census Region and Division, State and Metropolitan Area, Race and Ethnicity (continued)

Males, 2004

Area	All Races	White	Black	Asian/Pacific Islander	American Indian/ Alaska Native	Hispanic*
Mississippi	1,407,739	883,401	506,764	11,079	6,495	28,026
Tennessee	2,882,827	2,361,471	474,401	37,864	9,091	97,102
West South Central	16,468,108	13,388,141	2,351,986	461,764	266,217	4,231,199
Arkansas	1,347,557	1,114,656	208,548	14,296	10,057	66,804
Louisiana	2,189,659	1,434,358	707,546	33,448	14,307	64,478
Oklahoma	1,740,252	1,408,274	144,312	30,165	157,501	120,765
Texas	11,190,640	9,430,853	1,291,580	383,855	84,352	3,979,152
West	33,689,605	27,813,945	1,858,114	3,263,375	754,171	9,130,480
Mountain	9,949,581	8,953,483	372,757	263,431	359,910	2,219,493
Arizona	2,871,792	2,538,203	115,273	69,147	149,169	833,657
Colorado	2,321,346	2,118,493	108,217	64,302	30,334	461,577
Idaho	699,787	675,177	5,745	8,235	10,630	66,415
Montana	462,482	425,869	2,952	2,536	31,125	11,064
Nevada	1,187,872	1,002,608	95,622	71,111	18,531	282,732
New Mexico	936,128	799,875	26,354	13,238	96,661	409,069
Utah	1,215,249	1,149,357	15,515	33,170	17,207	137,193
Wyoming	254,925	243,901	3,079	1,692	6,253	17,786
Pacific	23,740,024	18,860,462	1,485,357	2,999,944	394,261	6,910,987
Alaska	340,147	250,579	15,482	17,503	56,583	17,004
California	17,888,546	14,110,552	1,271,125	2,258,880	247,989	6,374,552
San Francisco-Oakland [‡]	2,052,063	1,380,964	194,706	459,831	16,562	413,211
San Jose-Monterey [‡]	1,224,516	887,776	39,959	283,234	13,547	378,509
Los Angeles [‡]	4,902,819	3,724,349	468,198	648,968	61,304	2,327,195
Hawaii	630,082	164,591	21,241	441,651	2,599	48,601
Oregon	1,785,407	1,646,449	41,175	68,689	29,094	188,169
Washington	3,095,842	2,688,291	136,334	213,221	57,996	282,661
Seattle-Puget Sound [‡]	2,115,852	1,772,428	117,522	189,756	36,146	141,654

* Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

[†] Population estimates for all geographic areas combined that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information. Populations covered represent approximately 98% of the U.S. population.

[‡] The populations of the metropolitan areas of Detroit, Atlanta, San Francisco-Oakland, San Jose-Monterey, Los Angeles, and Seattle-Puget Sound are shown separately because these populations have separate metropolitan area Surveillance, Epidemiology, and End Results (SEER) cancer registries. State population totals include the populations of the SEER metropolitan areas.

Source: Census Bureau population figures, as modified by the SEER program. Available from: <http://www.seer.cancer.gov/popdata> [accessed 4/20/07].

Table G.1F: Population Counts by U.S. Census Region and Division, State and Metropolitan Area, Race and Ethnicity

Females, 2004

Area	All Races	White	Black	Asian/Pacific Islander	American Indian/ Alaska Native	Hispanic*
United States	149,121,439	120,328,490	20,187,943	7,041,215	1,563,791	19,981,266
USCS Areas for Incidence [†]	146,252,107	118,487,332	19,312,497	6,898,842	1,553,436	19,838,563
Northeast	28,107,779	22,884,845	3,724,652	1,379,565	118,717	2,934,692
New England	7,312,946	6,553,331	477,518	253,654	28,443	511,175
Connecticut	1,800,610	1,543,830	191,871	58,144	6,765	184,730
Maine	673,109	657,630	4,965	6,364	4,150	6,068
Massachusetts	3,305,731	2,901,245	235,983	157,700	10,803	247,691
New Hampshire	659,057	638,961	6,495	11,860	1,741	13,246
Rhode Island	558,862	502,908	36,130	16,116	3,708	56,288
Vermont	315,577	308,757	2,074	3,470	1,276	3,152
Middle Atlantic	20,794,833	16,331,514	3,247,134	1,125,911	90,274	2,423,517
New Jersey	4,456,077	3,442,775	679,560	318,384	15,358	635,718
New York	9,951,824	7,366,411	1,858,620	664,456	62,337	1,554,494
Pennsylvania	6,386,932	5,522,328	708,954	143,071	12,579	233,305
Midwest	33,404,176	28,689,334	3,689,013	785,899	238,930	1,733,764
East North Central	23,424,732	19,692,739	3,046,128	575,574	110,291	1,364,715
Illinois	6,470,215	5,132,965	1,043,428	271,604	22,218	835,551
Indiana	3,162,786	2,816,775	296,215	40,618	9,178	122,436
Michigan	5,138,873	4,197,323	787,065	118,594	35,891	176,553
Detroit [‡]	2,081,401	1,439,126	563,595	69,174	9,506	65,277
Ohio	5,873,887	5,028,186	741,966	88,173	15,562	121,332
Wisconsin	2,778,971	2,517,490	177,454	56,585	27,442	108,843
West North Central	9,979,444	8,997,595	642,885	210,325	128,639	369,049
Iowa	1,499,835	1,434,955	36,979	22,614	5,287	47,832
Kansas	1,376,285	1,244,037	86,472	31,275	14,501	102,556
Minnesota	2,567,344	2,329,794	112,530	92,712	32,308	82,049
Missouri	2,945,951	2,526,768	360,701	43,421	15,061	70,017
Nebraska	883,911	819,542	40,704	14,940	8,725	54,941
North Dakota	318,582	296,330	2,373	2,360	17,519	4,528
South Dakota	387,536	346,169	3,126	3,003	35,238	7,126
South	53,912,504	41,188,652	10,918,361	1,361,684	443,807	6,740,381
South Atlantic	28,184,112	20,783,805	6,459,627	796,672	144,008	2,557,311
Delaware	425,586	320,951	91,177	11,709	1,749	22,438
District of Columbia	292,039	103,703	177,031	10,144	1,161	22,153
Florida	8,866,454	7,185,183	1,434,327	208,589	38,355	1,639,114
Georgia	4,509,886	2,969,262	1,401,590	125,868	13,166	253,359
Atlanta [‡]	1,613,364	883,107	640,066	85,095	5,096	132,800
Maryland	2,869,332	1,841,158	875,446	142,373	10,355	142,703
North Carolina	4,341,439	3,204,362	997,983	82,104	56,990	217,100
South Carolina	2,152,293	1,458,121	660,750	25,574	7,848	54,582
Virginia	3,800,526	2,812,005	791,075	184,714	12,732	198,823
West Virginia	926,557	889,060	30,248	5,597	1,652	7,039
East South Central	8,944,720	6,914,429	1,905,564	93,665	31,062	167,096
Alabama	2,331,408	1,656,246	642,288	20,882	11,992	43,347
Kentucky	2,109,812	1,920,264	164,453	20,893	4,202	32,577

continued

Table G.1F: Population Counts by U.S. Census Region and Division, State and Metropolitan Area, Race and Ethnicity (continued)

Females, 2004

Area	All Races	White	Black	Asian/Pacific Islander	American Indian/Alaska Native	Hispanic*
Mississippi	1,493,029	905,939	568,327	11,995	6,768	20,764
Tennessee	3,010,471	2,431,980	530,496	39,895	8,100	70,408
West South Central	16,783,672	13,490,418	2,553,170	471,347	268,737	4,015,974
Arkansas	1,402,443	1,144,984	231,927	15,227	10,305	54,294
Louisiana	2,317,026	1,478,118	791,844	32,977	14,087	60,146
Oklahoma	1,783,294	1,440,988	147,505	31,368	163,433	103,052
Texas	11,280,909	9,426,328	1,381,894	391,775	80,912	3,798,482
West	33,696,980	27,564,659	1,855,917	3,514,067	762,337	8,572,429
Mountain	9,876,678	8,864,242	348,200	290,928	373,308	2,058,506
Arizona	2,868,087	2,529,181	107,599	75,220	156,087	773,670
Colorado	2,280,475	2,081,383	100,135	69,937	29,020	417,397
Idaho	695,353	670,916	4,573	9,124	10,740	57,757
Montana	464,438	427,102	2,190	3,431	31,715	10,812
Nevada	1,145,026	951,187	94,483	80,922	18,434	249,564
New Mexico	966,878	824,026	24,077	15,082	103,693	414,251
Utah	1,205,459	1,140,295	12,718	35,121	17,325	118,914
Wyoming	250,962	240,152	2,425	2,091	6,294	16,141
Pacific	23,820,302	18,700,417	1,507,717	3,223,139	389,029	6,513,923
Alaska	317,608	228,640	14,014	19,091	55,863	15,375
California	17,953,492	13,968,827	1,319,853	2,421,222	243,590	6,050,695
San Francisco-Oakland [†]	2,094,917	1,361,998	216,349	500,656	15,914	379,208
San Jose-Monterey [‡]	1,178,833	849,560	33,449	283,133	12,691	340,385
Los Angeles [‡]	5,014,512	3,706,174	536,372	712,970	58,996	2,283,432
Hawaii	632,042	144,075	15,668	470,032	2,267	45,548
Oregon	1,805,956	1,665,650	36,937	74,490	28,879	155,069
Washington	3,111,204	2,693,225	121,245	238,304	58,430	247,236
Seattle-Puget Sound [‡]	2,123,740	1,769,809	105,803	211,863	36,265	121,874

* Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

[†] Population estimates for all geographic areas combined that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information. Populations covered represent approximately 98% of the U.S. population.

[‡] The populations of the metropolitan areas of Detroit, Atlanta, San Francisco-Oakland, San Jose-Monterey, Los Angeles, and Seattle-Puget Sound are shown separately because these populations have separate metropolitan area Surveillance, Epidemiology, and End Results (SEER) cancer registries. State population totals include the populations of the SEER metropolitan areas.

Source: Census Bureau population figures, as modified by the SEER program. Available from: <http://www.seer.cancer.gov/popdata> [accessed 4/20/07].

Table G.2: Population Counts for Ages 0-19, United States, 2004

A. By Sex and Race

Sex	All Races	White	Black	Asian/Pacific Islander	American Indian/ Alaska Native	Hispanic*
Incidence [†]						
Male	40,956,120	32,074,095	6,467,999	1,866,895	547,131	7,825,390
Female	39,025,031	30,438,749	6,268,900	1,786,304	531,078	7,449,873
Mortality [‡]						
Male	41,748,026	32,555,924	6,738,182	1,903,855	550,065	7,878,757
Female	39,782,438	30,894,907	6,531,551	1,822,161	533,819	7,500,023

B. By Age (years)

	0-14	0-19	<1	1-4	5-9	10-14	15-19
Incidence [†]							
All Races, Male and Female	59,652,836	79,981,151	4,007,094	15,678,516	19,245,543	20,721,683	20,328,315
Mortality [‡]							
All Races, Male and Female	60,806,159	81,530,464	4,083,318	15,977,354	19,614,036	21,131,451	20,724,305

* Hispanic origin is not mutually exclusive from race categories (white, black, Asian/Pacific Islander, American Indian/Alaska Native).

[†] Population estimates for all geographic areas combined that meet the data quality criteria for all invasive cancer sites combined. See Appendix B for data quality criteria and registry-specific data quality information. Populations covered represent approximately 98% of the U.S. population.

[‡] Population estimates for entire United States.

Source: Census Bureau population figures, as modified by the SEER program. Available from: <http://www.seer.cancer.gov/popdata> [accessed 4/20/07].

List of Abbreviations

ACME	Automated Classification of Medical Entities
ALL	acute lymphatic leukemia
CDC	Centers for Disease Control and Prevention
CI	confidence interval
CMPD	chronic myeloproliferative diseases
CNS	central nervous system
CTR	Certified Tumor Registrar
IARC	International Agency for Research on Cancer
IBD	intrahepatic bile duct
ICCC	International Classification of Childhood Cancer
ICD-9	International Classification of Diseases, Ninth Edition
ICD-O	International Classification of Diseases for Oncology
ICD-10	International Classification of Diseases, Tenth Edition
IHS	Indian Health Service
KS	Kaposi sarcoma
MDS	myelodysplastic syndromes
MICAR	Mortality Medical Indexing Classification and Retrieval system
NAACCR	North American Association of Central Cancer Registries
NCHS	National Center for Health Statistics
NCI	National Cancer Institute
NHIA	NAACCR Hispanic Identification Algorithm
NHL	non-Hodgkin lymphoma
NIH	National Institutes of Health
NOS	not otherwise specified
NPCR	National Program of Cancer Registries
NVSS	National Vital Statistics System
ONS	other nervous system
SEER	Surveillance, Epidemiology, and End Results
USCS	United States Cancer Statistics

